P@SHA



PAKISTAN SOFTWARE HOUSES

ASSOCIATION FOR IT & ITES

















P@SHA Salary Survey 2021

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Foreword



I am pleased to present the P@SHA Salary Survey Report 2021, an effort of P@SHA to allow IT and ITeS industry companies to make informed decisions about pay scales and HR policies. It is our flagship initiative to benchmark salaries and benefits.

Since I joined P@SHA, several companies reached out to me to share the ever-so-changing dynamics of human resources in the IT and ITeS industry. Hundreds of companies have gotten in touch with me to revive P@SHA's flagship IT Salary Survey and have a national salary benchmark. I am delighted to revive it after 2017.

A total of 230 unique IT and ITeS companies participated in the survey. However, since 55 companies didn't provide complete data, the data of 175 companies are used for analysis and findings in the salary benchmarking. I am grateful to each one of them for their trust and input that led us to create a comprehensive report.

However, we wanted to do it differently this time!

IT and ITeS industry is the fastest growing industry in Pakistan. In 2021, IT Industry growth has surpassed all traditional sectors, with new avenues opening up for research and innovation. This growth represents significant opportunities but also comes with challenges. The biggest challenge is emerging to be a lack of human resources to catch up with the industry demand. The driving force behind this growth is the human capital that each company wants to hire. In 2021, companies have witnessed changing work conditions due to Covid-19, but also an increase in employee turnover. The dynamics of industry require companies to continuously evolve and change compensation and benefits to face the fierce competition in recruiting and retaining the best of talent.

P@SHA Salary Survey Report 2021 has tried to capture data of IT and ITeS industry which not only informs about sample profiling but also indicates about industry landscape. We have actively tried to make it more detailed than before for informed decision-making. Not only that we have expanded the scope of roles, but also we have included all factors that contribute to salary changes from the national benchmark. We also found that sometimes companies had lower salaries but better perks and benefits packages. Hence, companies can choose to keep a balance between salaries and benefits. We have included a detailed section on perks and benefits that will serve as best practices framework for the IT and ITeS industry. We have also added a section on employee turnover to analyze the trend and capture data on the reasons behind the recent increase. The section on gender diversity has regional data for a clear picture.

With the increase in demand for resources, the industry has also reported that only 10% of graduating students are employable. Due to this, we have included a section on industry-academia to include a ranking of universities and a section on enablement to capture companies' practices in employee training and enablement. The summary pages also analyze top programmers w.r.t salary and compared increment rate with inflation.

I would like to express gratitude to all companies for sharing their valuable feedback that helped us gather requirements for an effective report. We hope that you find P@SHA IT Salary Survey 2021 useful. If you have any queries, comments, or suggestions, please feel free to reach out to me at hira@pasha.org.pk or write to the P@SHA research team at services@pasha.org.pk.

Hira Zainab

Secretary-General, P@SHA



Message by Chairman



Congratulations to the P@SHA Secretariat team for resuming the flagship initiative! Our team has done excellent work on this year's Salary Survey Report, and I am happy to see that they also ensured the confidentiality of data on all levels. I am thankful to the trust of P@SHA member companies for sharing their data in record numbers and participating in this year's survey.

These are exciting times where the IT and ITeS industry is growing at a rapid pace. It is being recognized by our government as the leading sector capable of driving economic growth in Pakistan. The data in this report will be key for decision making at the CXO level and I am sure will provide valuable insights for our companies. The report has insights into all types of companies, and best practices for new companies.

This report confirms that there is a shortage of professionals in some key technologies. There is a dire need for the industry to come together to address this challenge. We need to work with academia to take the industry forward and unleash the potential!

I sincerely hope that you will find P@SHA Salary Survey Report 2021 useful.

Barkan Saeed

Chairman, P@SHA





Acknowledgments

P@SHA expresses gratitude to all the companies for providing their valuable inputs for the P@SHA Salary Survey 2021. Their feedback was instrumental in the design of the survey and finalizing the roles for the report.

Working Group



Karachi P@SHA CEC Member 2020-2021



Islamabad



Lahore



Karachi – employees in KLI



Islamabad, Karachi, Lahore



Lahore (Gaming & Animation)



Karachi (BPO and Call Centers)

Consultation Sessions



Islamabad



Karachi



Lahore P@SHA CEC Member 2020-2021



Islamabad



Karachi



Islamabad P@SHA CEC Member 2020-2021

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Introduction









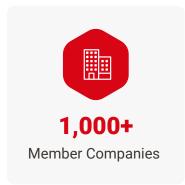


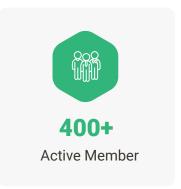






About P@SHA





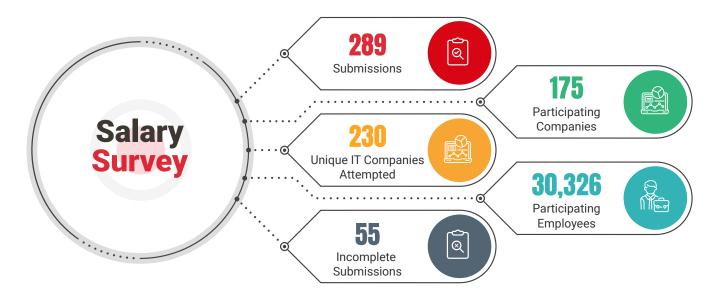
Pakistan Software Houses Association for IT and ITeS (P@SHA) is the one of the oldest ICT associations of the region and the sole trade association in Pakistan representing the industry since 1992. P@SHA is the only Pakistani entity globally registered with and recognized by institutions such as WISTA (World Information Technology and Services Alliance), ASOCIO (Asian Oceanic Computing Industry Organization) and APICTA (Asia Pacific ICT Alliance). Over the years, P@SHA has registered more than 1,000 companies across Pakistan and has been the voice of the industry, advocating policy initiatives and working towards creating a high growth sustainable business environment in the country.





About P@SHA Salary Survey 2021

P@SHA 's Salary Survey is a flagship initiative launched initially in 2008 with an intent to help HR departments of IT industry in Pakistan.



The **P@SHA** IT Salary 2021 is the eighth survey conducted by **P@SHA** to help IT and ITeS industry in performance evaluation and increments, allow salary benchmarking, analyze and address reasons behind employee turnover rates. It includes analysis of salaries, benefits and increments of employees working in the IT industry of Pakistan.

A total of 230 unique IT and ITeS companies participated in the survey. However, since 55 companies didn't provide complete data, the data of 175 companies is used for analysis and findings in salary benchmarking.

Hence, the latest edition features data from **175** companies and **30,326** employees working in **62** job roles and **225** unique job levels in both IT and non-IT capacities. All roles are further broken down into experience levels.

We hope this comprehensive report will enable companies to benchmark the salaries for their employees effectively.

NOTE: In order to ensure data confidentiality, the data was masked by removing company names and was available to P@SHA Secretariat research team only for analysis.

Companies Overview

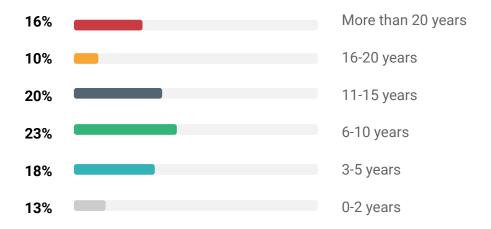


Company Size

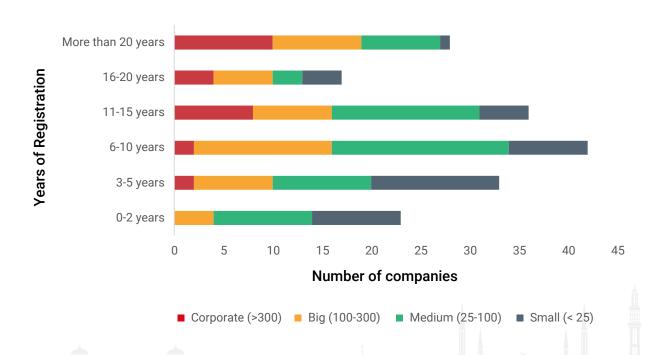
Compay Overview by Size



Company Overview by Age



Company Age vs. Size





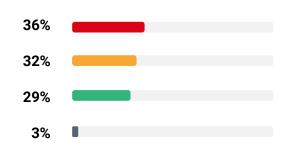
Company Age vs. Size

■ Corporate (>300) ■ Big (100-300) ■ Medium (25-100) ■ Small (< 25)



More than 20 Years

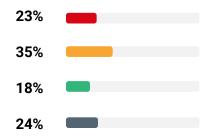
72% companies have more than 75 employees





16-20 Years

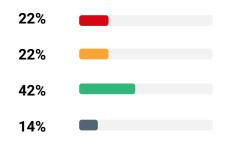
64% companies have more than 75 employees





11-15 Years

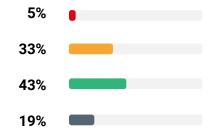
58% companies have more than 75 employees





6-10 Years

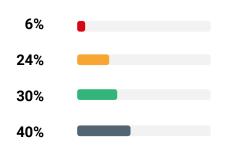
38% companies have more than 75 employees





3-5 Years

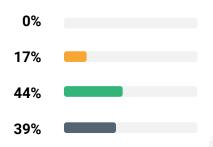
30% companies have more than 75 employees





0-2 Years

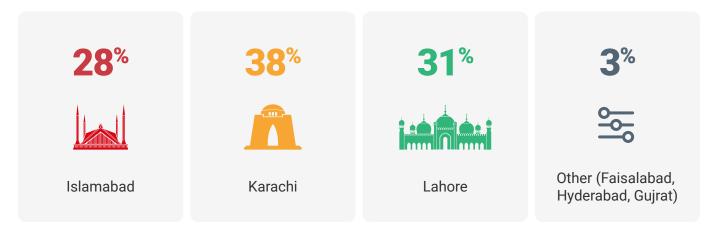
22% companies have more than75 employees



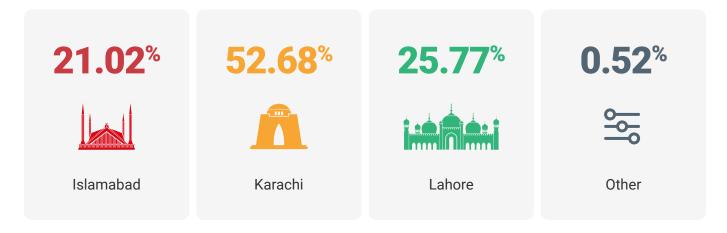


Geographic Spread

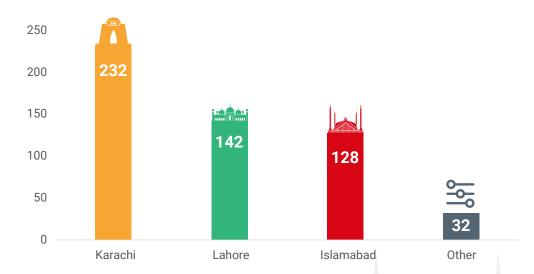
Geographical Spread of 175 Companies



Geographical Spread of 30,326 Employees



Avg. Team Size across Regions





Remote Offices

 ${\bf 58\%}$ of companies had employees in other cities than their HQ location in Pakistan.

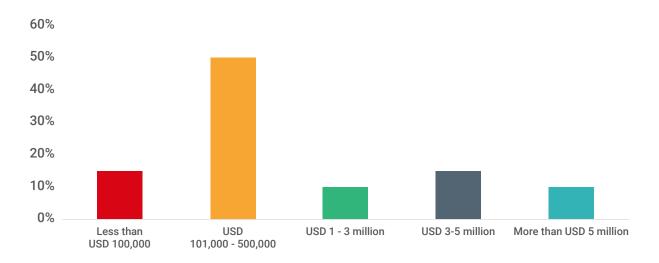




Startup

11% of the participating companies considered themselves startup i.e. they raised investment.

Investment Raised



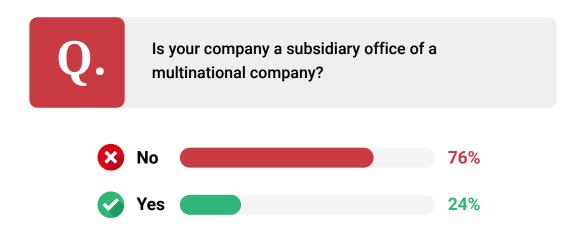
Investment by Location



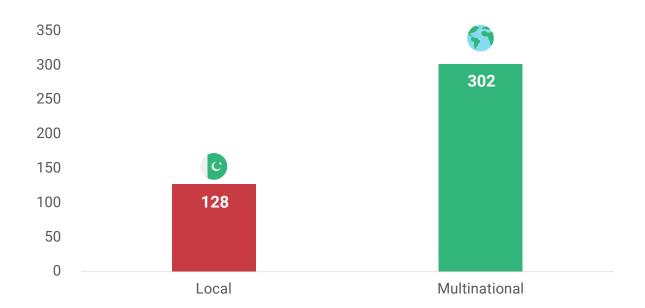


Company Headquarter

76% of the participating companies were based in Pakistan, while 26% were a subsidiary office of a multinational company.



Avg. Team Size by Company HQ type





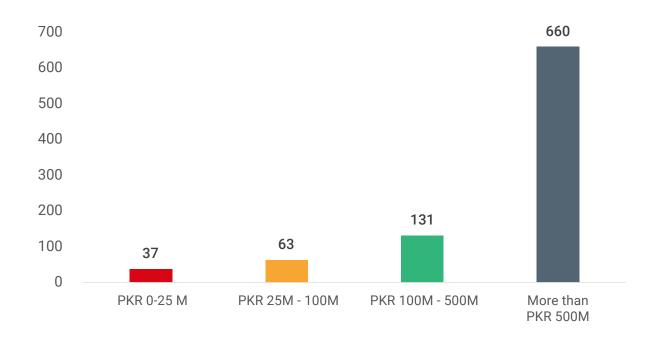
Company Revenue



86% Companies have an outsourcing revenue



Revenue vs. Avg. Team Size





Company Offering

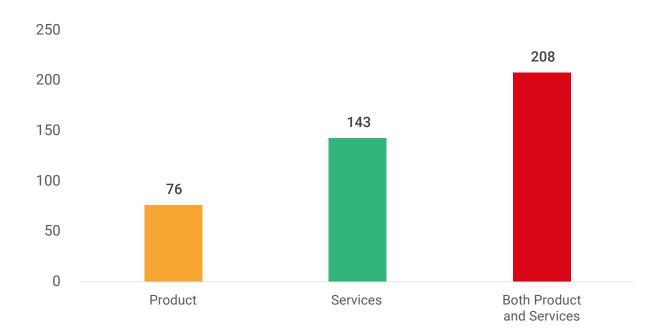
Offering Category



Offering Type



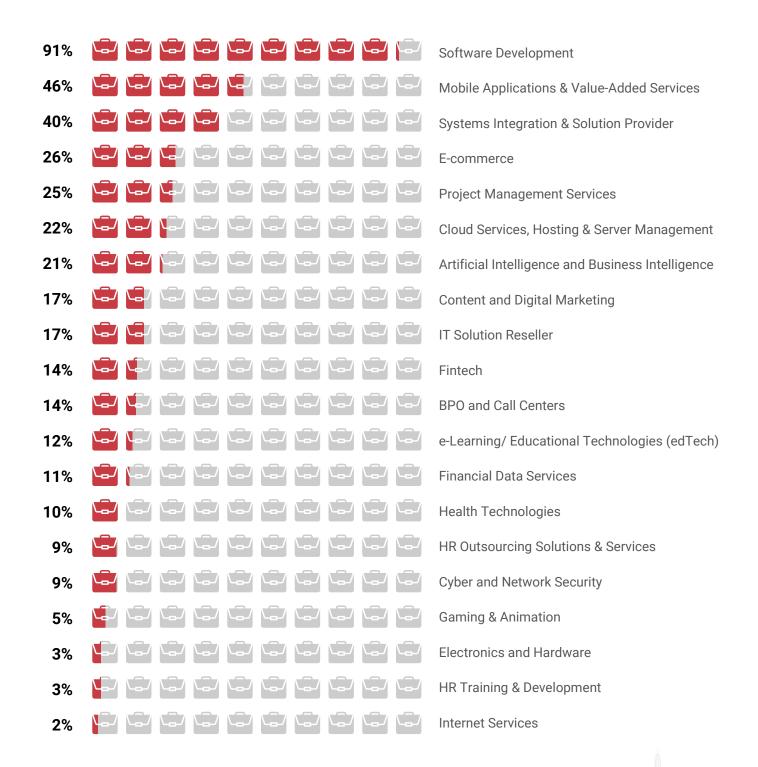
Avg. Team Size by Offering Type





Business Area

91% of the participating companies indicated software development as their main business area. The other top sectors of the participating companies included Mobile Applications development (46%), Systems Integration (40%), e-Commerce (26%) and Project Management (25%).



NOTE: Companies were allowed to select multiple options that describe their business area.

P@SHA Salary Survey, 2021:

Salary Benchmarking Highlights



Salary Survey Report 2021 Statistics



230

Total Companies



175

Participating Companies



30,326

Participating Employees



12,548

Employees with Salary Data *



5,500+

Programmers

18% of Programmers are .NET Programmers.



2,800+

Other Technical Professionals

32% of technical professionals are Quality Assurance Professionals.



2,500+

Non-Technical Professionals

24% of non-technical professionals are BPO Customer Service Professionals.



1,500+

Management Professionals

38% of the technical management professionals are team leads.



Note: Different participating companies didn't specify number of employees in the role and only provided salaries, whereas some companies didn't provide salaries for all roles. Total employee data is used to determine company size.



Salary Survey Report 2021 Statistics: Roles Overview



5,500+ **Total Programmers**



4,641 Top Programmer Categories



902 Other Programmers



1024 .NET



663 Software Architect



516 Backend Developer



511 iOS Developer



400 Java Developer



377 MEAN/MERN/ Full Stack



304 PHP/Laravel/ Codelgnitor/Yii



297 Android



289 React Native/JS/ Vue JS/Angular



260 HTML Front

C++ | Microsoft Dynamics AX | Ruby | Python | Node | Unity | Salesforce Developer | SAP/ERP Developer | Microsoft SharePoint Embedded Firmware Developer | Salesforce Architect | Siebel Developer



2,800+

Other Technical Professionals



2,650

Top Technical Roles



178

Other Technical Roles



912 QA



383





297

Graphics Designer



215

Business Analyst/ Strategy Analyst

aws 211

DevOps Engineer



200 Data Miner/Data Scientist/ Data Engineer



147 QA (Automation)



124 System Administrator



94 Database

Administrator



67

Network Security

Cyber Security | 2D Animator | Salesforce Administrator | Game Designer | 3D Animator | Game Producer



2,500+ Other NonTechnical **Professionals**



1,576 Top Technical Roles



410

Other Technical Roles



612

BPO Customer Service Professional



372 Business Development/B2B



346 Finance



298



281 Human Resources

Social Media Marketing/SEO and SEM | Technical Writer/Content Creator | Research & Development | Content Developer



1.300+

Technical Management Professionals



518 Team Lead



346 Project Management



318 Software Development Manager



132 QA Manager



31

Product Owner /Scrum Master



Overall Nationwide Average

Detailed data includes 26 categories, 62 roles and 225 jobs. All salary data is in PKR values.



Programmer

Detailed data available on 22 types of programmer

51,344

Entry (0-1 years)

89,145

Junior (1-3 years)

148,276

Middle (3-6 years)

215,723

Senior (6+ years)



Other Technical Roles

Detailed data available on 16 other technical roles

51,255

Entry (0-1 years)

79,364

Junior (1-3 years)

125,992

Middle (3-6 years)

213,505

Senior (6+ years)



Other Non-Technical Roles

Detailed data available on 10 non-technical roles

35,824

Entry (0-1 years)

60,028

Junior (1-3 years)

98,242

Middle (3-6 years)

183,790

Senior (6+ years)



Technology Management

Detailed data available on 6 technology management roles

152,156

223,288

354,784

Middle (Less than 6 years)

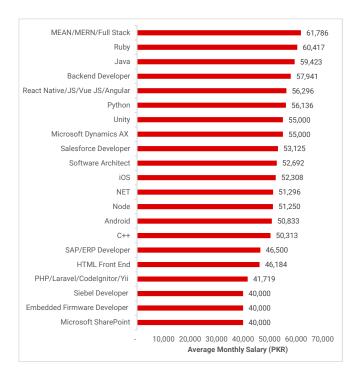
Senior (6-12 years)

Experienced (12+ years)

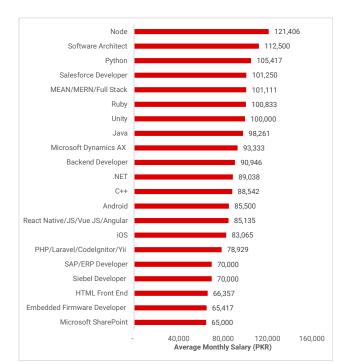


Salary Benchmarking: Programmers

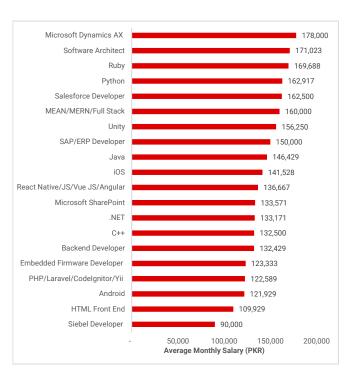
781 Entry Level Programmers



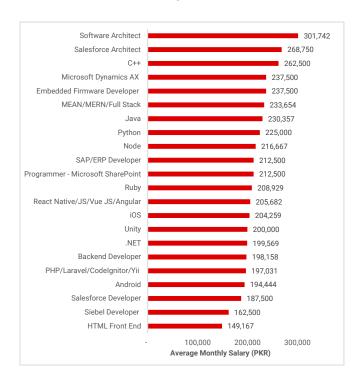
1,483 Junior Level Programmers



1,718 Middle Level Programmers



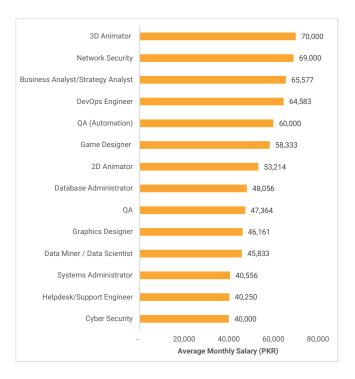
1,561 Senior Level Programmers



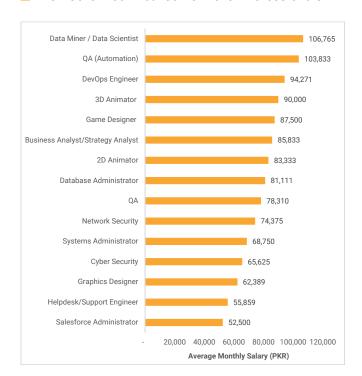


Salary Benchmarking: Technical Roles

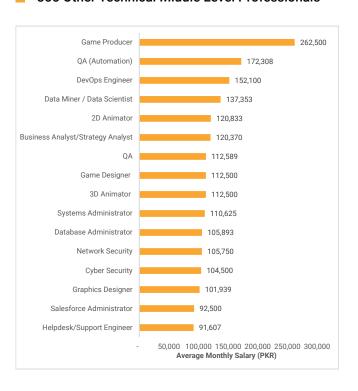
452 Other Technical Entry Level Professionals



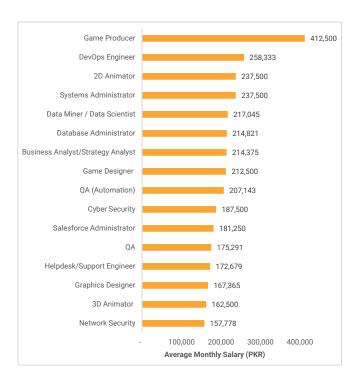
787 Other Technical Junior Level Professionals



855 Other Technical Middle Level Professionals



734 Other Technical Senior Level Professionals





Salary Benchmarking: Non-Technical Roles

398 Non-Technical Entry Level Professionals



742 Non-Technical Junior Level Professionals



■ 828 Non-Technical Middle Level Professionals



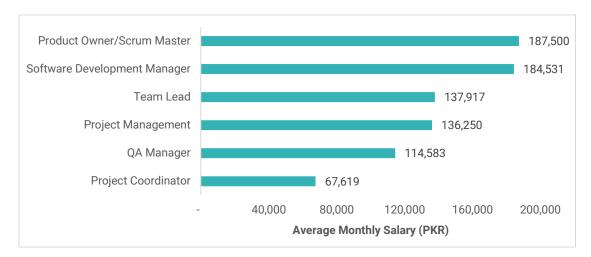
■ 630 Non-Technical Senior Level Professionals





Salary Benchmarking: Technical Management

620 Middle Level IT Management Role



449 Senior IT Management Roles



306 Experienced IT Management Roles





Salary Benchmarking: Senior Management

200+ Senior Management Professionals

2%	Art Director		
270	Average Salary 210,000	Common Salary 267,500	Highest Salary 287,500
11%	■ HR Director		
	Average Salary 275,000	Common Salary 162,500	Highest Salary 675,000
8%	■ Chief Financial Officer (CFO)	
	Average Salary 339,706	Common Salary 237,500	Highest Salary 725,000
3%	■ Chief Marketing Officer (CMO)		
370	Average Salary 343,750	Common Salary 287,500	Highest Salary 675,000
13%	Chief Technology Office	r (CTO)	
1070	Average Salary 426,058	Common Salary 387,500	Highest Salary 1,500,000
17%	■ VP/Director		
1770	Average Salary 456,429	Common Salary 337,500	Highest Salary 1,250,000
2%	■ Chief Information Officer	(CIO)	
270	Average Salary 535,000	Common Salary 525,000	Highest Salary 925,000
9%	Chief Operating Officer ((COO)	
970	Average Salary 576,389	Common Salary 525,000	Highest Salary 1,500,000
34%	■ CEO/MD/Country Manag	jer	
3 7%	Average Salary 579,643	Common Salary 625,000	Highest Salary 1,500,000+

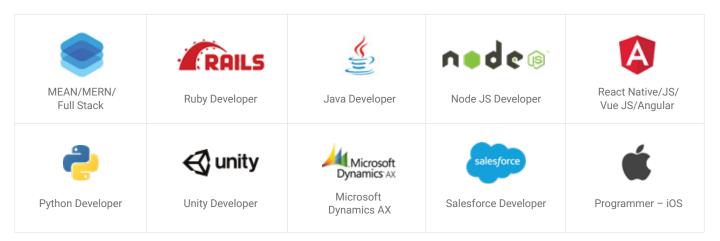
Note: Several participating companies chose to not disclose salaries of the senior management. The analysis is on the basis of the provided data.



Top Programmers in Demand

Top 10 Programmers w.r.t Salary (Nationwide)

Following are the top 10 highest-paying programming roles nationwide. There is a direct correlation between the highest-paying salary and the lack of availability of skilled resources. It has been seen that the need for human resources with the following technical skills is highest across the nation.



Top 5 Programmers w.r.t Salary (Regional)

Following are the top 5 highest paying programming roles region-wise. These roles had higher salaries in the respective region for all experience levels. This ranking highlights the need for skilled resources with these technical skills in the respective regions.

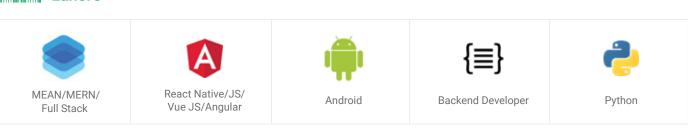














Increment vs. Inflation

41% companies reported giving high increments (**more than 30**%) in 2021. This indicates **21**% increase from 2020.

■ Low	Less than 5% Increment
Average	5 - 15 % Increment
Good	15 - 30 % Increment
High	More than 30% Increment





P@SHA Salary Survey 2021: Salary Guide

8,371 Technical Professionals

Entry Level (0-1 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Programmer - iOS	52,308	52,500	112,500
Programmer - Android	50,833	52,500	90,000
Programmer - Unity	55,000	70,000	70,000
Programmer - HTML Front End	46,184	30,000	112,500
Programmer - React Native/JS/Vue JS/Angular	56,296	70,000	112,500
Programmer - MEAN/MERN/Full Stack	61,786	52,500	112,500
Programmer - Backend Developer	57,941	52,500	162,500
Programmer - Java	59,423	70,000	112,500
ProgrammerNET	51,296	52,500	112500
Programmer - Python	56,136	56,136	90,000
Programmer - Ruby	60,417	70,000	90,000
Programmer - Node	51,250	70,000	70,000
Programmer - PHP/Laravel/Codelgnitor/Yii	41,719	30,000	70,000
Programmer - C++	50,313	52,500	70,000
Programmer - Embedded Firmware Developer	40,000	40,000	40,000
Programmer - Microsoft Dynamics AX	55,000	40,000	70,000
Programmer - Microsoft SharePoint	40,000	40,000	40,000
Software Architect	52,692	52,500	137,500
SAP/ERP Developer	46,500	,	70,000
Siebel Developer	40,000	,	40,000
Salesforce Architect	,	,	,
Salesforce Developer	53,125	,	90,000
Salesforce Administrator	,		,
Data Miner / Data Scientist / Data Engineer Senior	45,833	40,000	112,500
2D Animator	53,214	70,000	70,000
3D Animator	70,000	,	112,500
Game Designer	58,333	,	70,000



Entry Level (0-1 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Game Producer	,	,	,
Systems Administrator	40,556	40,000	112,500
Database Administrator	48,056	70,000	70,000
Network Security	69,000	40,000	212,500
Cyber Security	40,000	,	40,000
QA	47,364	52,500	112,500
QA (Automation)	60,000	,	90,000
Graphics Designer	46,161	40,000	90,000
DevOps Engineer	64,583	52,500	90,000
Business Analyst/Strategy Analyst	65,577	52,500	70,000
Helpdesk/Support Engineer	40,250	40,000	52,500

Junior Level (1-3 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Programmer - iOS	83,065	70,000	162,500
Programmer - Android	85,500	70,000	162,500
Programmer - Unity	100,000	90,000	137,500
Programmer - HTML Front End	66,357	52,500	137,500
Programmer - React Native/JS/Vue JS/Angular	85,135	90,000	162,500
Programmer - MEAN/MERN/Full Stack	101,111	90,000	187,500
Programmer - Backend Developer	90,946	90,000	237,500
Programmer - Java	98,261	70,000	237,500
ProgrammerNET	89,038	90,000	187500
Programmer - Python	105,417	112,500	187,500
Programmer - Ruby	100,833	90,000	162,500
Programmer - Node	121,406	112,500	187,500
Programmer - PHP/Laravel/Codelgnitor/Yii	78,929	70,000	137,500
Programmer - C++	88,542	70,000	137,500



Junior Level (1-3 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Programmer - Embedded Firmware Developer	65,417	52,500	112,500
Programmer - Microsoft Dynamics AX	93,333	52,500	137,500
Programmer - Microsoft SharePoint	65,000	52,500	90,000
Software Architect	112,500	90,000	287,500
SAP/ERP Developer	70,000	,	70,000
Siebel Developer	70,000	,	70,000
Salesforce Architect	,	,	,
Salesforce Developer	101,250	,	112,500
Salesforce Administrator	52,500	,	52,500
Data Miner / Data Scientist / Data Engineer Senior	106,765	112,500	187,500
2D Animator	83,333	90,000	90,000
3D Animator	90,000	,	162,500
Game Designer	87,500	,	112,500
Game Producer	,	,	
Systems Administrator	68,750	52,500	137,500
Database Administrator	81,111	40,000	212,500
Network Security	74,375	70,000	137,500
Cyber Security	65,625	,	70,000
QA	78,310	70,000	162,500
QA (Automation)	103,833	90,000	212,500
Graphics Designer	62,389	52,500	112,500
DevOps Engineer	94,271	70,000	137,500
Business Analyst/Strategy Analyst	85,833	112,500	162,500
Helpdesk/Support Engineer	55,859	52,500	90,000



Middle Level (3-6 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Programmer - iOS	141,528	162,500	212,500
Programmer - Android	121,929	112,500	212,500
Programmer - Unity	156,250	112,500	237500
Programmer - HTML Front End	109,929	90,000	212,500
Programmer - React Native/JS/Vue JS/Angular	136,667	162,500	212,500
Programmer - MEAN/MERN/Full Stack	160,000	137,500	287,500
Programmer - Backend Developer	132,429	112,500	237,500
Programmer - Java	146,429	162,500	237,500
ProgrammerNET	133,171	112,500	262500
Programmer - Python	162,917	162,917	262,500
Programmer - Ruby	169,688	137,500	287,500
Programmer - Node	190,625	137,500	287,500
Programmer - PHP/Laravel/Codelgnitor/Yii	122,589	112,500	187,500
Programmer - C++	132,500	112,500	237,500
Programmer - Embedded Firmware Developer	123,333	70,000	187,500
Programmer - Microsoft Dynamics AX	178,000	90,000	237,500
Programmer - Microsoft SharePoint	133,571	162,500	237,500
Software Architect	171,023	112,500	362,500
SAP/ERP Developer	150,000	,	162,500
Siebel Developer	90,000	,	90,000
Salesforce Architect	237,000	,	237,500
Salesforce Developer	162,500		187,500
Salesforce Administrator	92,500	,	137,500
Data Miner / Data Scientist / Data Engineer Senior	137,353	162,500	237,500
2D Animator	120,833	112,500	137,500
3D Animator	112,500	,	112,500
Game Designer	112,500		112,500



Middle Level (3-6 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Game Producer	262,500	,	275,000
Systems Administrator	110,625	112,500	187,500
Database Administrator	105,893	90,000	237,500
Network Security	105,750	112,500	162,500
Cyber Security	104,500	112,500	137,500
QA	112,589	112,500	187,500
QA (Automation)	172,308	137,500	262,500
Graphics Designer	101,939	90,000	237,500
DevOps Engineer	152,100	112,500	287,500
Business Analyst/Strategy Analyst	120,370	112,500	262,500
Helpdesk/Support Engineer	91,607	70,000	162,500

Senior Level (6+ years' experience)	National Average	Most Common (Mode)	Highest (Max)
Programmer - iOS	204,259	187,500	312,500
Programmer - Android	194,444	187,500	287,500
Programmer - Unity	200,000	212,500	287,500
Programmer - HTML Front End	149,167	137,500	312,500
Programmer - React Native/JS/Vue JS/Angular	205,682	212,500	312,500
Programmer - MEAN/MERN/Full Stack	233,654	162,500	337,500
Programmer - Backend Developer	198,158	137,500	362,500
Programmer - Java	230,357	287,500	337,500
ProgrammerNET	199,569	212,500	262500
Programmer - Python	225,000	225,000	262,500
Programmer - Ruby	208,929	187,500	287,500
Programmer - Node	216,667	262,500	337,500
Programmer - PHP/Laravel/Codelgnitor/Yii	197,031	237,500	287,500
Programmer - C++	262,500	262,500	337,500



Senior Level (6+ years' experience)	National Average	Most Common (Mode)	Highest (Max)
Programmer - Embedded Firmware Developer	237,500	112,500	462,500
Programmer - Microsoft Dynamics AX	237,500	137,500	362,500
Programmer - Microsoft SharePoint	212,500	237,500	262,500
Software Architect	301,742	262,500	625,000
SAP/ERP Developer	212,500	,	237,500
Siebel Developer	162,500	,	162,500
Salesforce Architect	268,750	,	312,500
Salesforce Developer	187,500	,	187,500
Salesforce Administrator	181,250	,	212,500
Data Miner / Data Scientist / Data Engineer Senior	217,045	112,500	362,500
2D Animator	237,500	237,500	237,500
3D Animator	162,500	,	162,500
Game Designer	212,500	,	212,500
Game Producer	412,500	,	425,000
Systems Administrator	237,500	187,500	387,500
Database Administrator	214,821	137,500	437,500
Network Security	157,778	137,500	337,500
Cyber Security	187,500	187,500	287,500
QA	175,291	187,500	312,500
QA (Automation)	207,143	187,500	362,500
Graphics Designer	167,365	112,500	362,500
DevOps Engineer	258,333	262,500	412,500
Business Analyst/Strategy Analyst	214,375	137,500	525,000
Helpdesk/Support Engineer	172,679	112,500	437,500



2,598 Non-Technical Professionals

Entry Level (0-1 years' experience)	National Average	Most Common (Mode)	Highest (Max)
BPO Customer Service Professional	33,572	30,000	52,500
Technical Writer/Content Creator	38,214	30,000	70,000
Content Developer	35,714	40,000	40,000
Social Media Marketing/SEO and SEM	43,182	40,000	70,000
Business Development/B2B Sales	38,667	52,500	52,500
Research & Development	33,750	40,000	40,000
Operations	37,833	52,500	52,500
Admin	27,500	22,500	40,000
Finance	35,909	30,000	70,000
Human Resources	33,900	30,000	70,000

Junior Level (1-3 years' experience)	National Average	Most Common (Mode)	Highest (Max)
BPO Customer Service Professional	47,727	40,000	90,000
Technical Writer/Content Creator	66,447	70,000	90,000
Content Developer	63,750	52,500	90,000
Social Media Marketing/SEO and SEM	57,065	52,500	112,500
Business Development/B2B Sales	79,911	52,500	187,500
Research & Development	84,167	52,500	187,500
Operations	53,889	52,500	70,000
Admin	36,875	40,000	70,000
Finance	51,284	40,000	90,000
Human Resources	59,167	52,500	90,000

Mid Level (3-6 years' experience)	National Average	Most Common (Mode)	Highest (Max)
BPO Customer Service Professional	71,667	90,000	112,500
Technical Writer/Content Creator	91,154	90,000	137,500
Content Developer	128,889	112,500	312,500
Social Media Marketing/SEO and SEM	91,397	90,000	262,500



2,598 Non-Technical Professionals

Mid Level (3-6 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Business Development/B2B Sales	133,071	90,000	312,500
Research & Development	120,000	70,000	287,500
Operations	83,594	70,000	112,500
Admin	66,304	52,500	162,500
Finance	92,366	70,000	187,500
Human Resources	103,977	90,000	212,500

Senior Level (6+ years' experience)	National Average	Most Common (Mode)	Highest (Max)
BPO Customer Service Professional	150,625	187,500	337,500
Technical Writer/Content Creator	187,500	162,500	312,500
Content Developer	204,167	162,500	337,500
Social Media Marketing/SEO and SEM	188,958	137,500	487,500
Business Development/B2B Sales	233,784	162,500	575,000
Research & Development	205,000	90,000	387,500
Operations	189,286	137,500	362,500
Admin	124,470	90,000	287,500
Finance	183,315	112,500	437,500
Human Resources	170,800	237,500	337,500

■ 1,375 Technology Management Professionals

Mid Level (Less than years' experience)	National Average	Most Common (Mode)	Highest (Max)
Team Lead	137,917	137,500	262,500
Software Development Manager	184,531	187,500	337,500
QA Manager	114,583	90,000	187,500
Project Coordinator	67,619	52,500	162,500
Project Management	136,250	90,000	262,500
Product Owner/Scrum Master	187,500	137,500	312,500



■ 1,375 Technology Management Professionals

Senior Level (6-12 years' experience)	National Average	Most Common (Mode)	Highest (Max)
Team Lead	189,730	212,500	387,500
Software Development Manager	284,821	262,500	437,500
QA Manager	210,341	137,500	337,500
Project Coordinator	,	,	,
Project Management	214,881	162,500	412,500
Product Owner/Scrum Master	216,667	187,500	337,500

Experienced Level (12+ years' experience)	National Average	Most Common (Mode)	Highest (Max)
Team Lead	283,553	237,500	412,500
Software Development Manager	408,333	387,500	675,000
QA Manager	296,094	312,500	525,000
Project Coordinator	,	,	,
Project Management	287,500	237,500	487,500
Product Owner/Scrum Master	498,438	,	1,000,000

■ 204 Senior Management Professionals

Role	National Average	Most Common (Mode)	Highest (Max)
Art Director	210,000	267,500	287,500
HR Director	275,000	162,500	675,000
CFO	339,706	237,500	725,000
СМО	343,750	287,500	675,000
СТО	426,058	387,500	1,500,000
VP/Director	456,429	337,500	1,250,000
CIO	535,000	525,000	925,000
C00	576,389	525,000	1,500,000
CEO/MD/Country Manager	579,643	625,000	1,500,000 or above

Perks and Benefits







Health Insurance

78%

78% of companies who are offering health insurance (individual + spouse + children) are medium-sized and have annual revenue ranging 100-500 million (PKR)



Maternity leave

74%

74% of companies offering maternity leaves are medium-sized with annual revenue ranging 25-500 million (PKR)



Flexible working hours

67% of companies offering flexible working hours are medium-sized with annual revenue ranging from 0-25 million (PKR)



Personal Loans

67%

67% of companies offering personal loans are medium-sized companies with annual revenue ranging from 100-500 million (PKR)



Performance-related bonus

65%

65% of companies offering performance-related bonus have annual revenue ranging 100-500 million (PKR)



Bonus

65%

65% of companies offering bonuses are mostly medium-sized with annual revenue ranging 0-25 million (PKR)



Mobile compensation

52%

52% of companies offering mobile compensation are medium-sized companies with annual revenue ranging from 25-100 million (PKR)



Paternity leave

48%

48% of companies offering paternity leave are medium-sized with annual revenue of 25-100 million (PKR)







Provident Fund



million (PKR)

43%

43% of companies providing provident funds are mostly medium-sized with annual revenue of more than 500



Fuel Compensation



40%

40% of companies providing fuel compensation are big sized with annual revenue ranging from 100-500 million (PKR)



Recreational Facilities



39% of companies providing sports or recreational facilities at the workplace are multinational companies



Career Coaching



38%

38% of companies offering career coaching facilities are medium-sized with annual revenue of 25-500 million (PKR)



Cafeteria/ Subsidized Food



36% of companies offering cafeteria/subsidized food are medium-sized companies with annual revenue ranging from 100-500 million (PKR)



Compassion Leaves

34% of companies offering compassion leaves are medium-sized with annual revenue ranging from 0-25 million (PKR)



Eid Bonus



27% of companies providing 'Eid Bonus' are medium-sized with annual revenue from 25-100 million (PKR)



Health Insurance (incl. parents)

25% of companies offering health insurance (incl. parents) are big size companies with revenue ranging from 100-500 million (PKR)







Re-location Benefit

19% of companies with annual

revenue ranging from 100-500 million

(PKR) are offering re-location benefits



19%

Employee Assistance Programs



16%

16% of companies offering employee assistance programs are medium-sized with annual revenue ranging from 100-500 million (PKR)



Gratuity



14%

14% of companies offering 'gratuity' are both big and medium-sized companies. This practice is most



Transportation Provided



14%

14% of companies providing 'transportation facilities' are mostly corporate local companies



Office Furniture for Home

common in the Karachi Region



14%

14% of companies providing office furniture for homes are big sized companies with annual revenue of 100-500 million (PKR)



Well-being/Global Care holidays

17%

17% of companies providing well-being/global care holidays are medium-sized with annual revenue of 25-100 million (PKR)



Well-being Reimbursement



11%

11% of companies providing well-being reimbursement programs are medium-sized with annual revenue of 25-100 million (PKR)



Employee Discounts

10%

10% of companies providing employee discounts at sales outlets/spas/gyms are multinational companies







Psychologist Sessions

10% of companies offering

psychologist sessions are big sized

companies with annual revenue of

10%

Employee shareholding

9%

9% of companies offering equity are big-sized and corporate companies



Daycare facility

100-500 million (PKR)

7%

Umrah and Hajj financing

6%

7% of corporate companies are offering daycare facilities, most of them are from the Karachi Region.

6% of medium-sized companies are offering daycare facilities with annual revenue ranging from 25-100 million (PKR)

Other Benefits

Employee Engagement

Employee Recognition Awards | Team building events| Employee Awards (Employee of Month/Quarter, Thank you & Excellent Idea Award)

Bonuses

Tenure based bonus | Retention Bonus

Electronics

Laptop replacement & giveaway policy | Laptop ownership | Mobile insurance

Drinking water facility

Supply of mineral water at homes twice weekly

Conveyance

Vehicle allowance | Provision of free car parking facility





Other Benefits

Recreational

Client sponsored recreational trips | Entertainment Allowance | Yearly trips reimbursement | Paid time off

Internet facility

Device purchase policy | Internet allowance

Life Insurance

EOBI Insurance | Pay Continuity Plan | Life Insurance plans

Recruitment

Employee referral allowance

Cash Reward benefits

Annual leave encashment

Training and Development Opportunities

International Exchange Programs | Sponsored Training & certification allowance| Training reimbursements

Work/Performance-based reward

Project-based bonuses | Extra hours' compensation | Meal & conveyance allowance (late sittings)

Wellness Program

Wellness program (quarterly) | Gym facility | Growth Clubs membership

Covid-19 WFH facilitation

Financial assistance for WFH setup | WFH Allowance

Accommodation

Provision of Hostel option



Additional Benefits Provided to Senior Management

The frequency of most of the benefits was quite similar between benefits for employees and senior management. However, few benefits vary such as benefits like employee shareholding in the company (equity), well-being/Global care holidays, and gratuity was higher in senior management than other employees. However, there were a few exclusive for senior management only. Following is the overview of the type of benefits provided to senior management only



Provision of vehicle allowance and fuel card



Providing service facility for vehicle



Offering allowance for **international** traveling



Providing lease for a vehicle



Providing mobile allowance along with internet facility



Provision of certified public accountant (CPA) bonus



Providing executive medical check-up



Provision of **GYM** allowance



Offering employee profit-sharing opportunities



Employee Shareholding in the compnay (equity)

Long Service Award

Companies offering long service awards are medium-sized with annual revenue ranging from 25-100 million (PKR).



Does your company practice long service awards?



No

51%



Ve

49%



Regional Comparison of the General Benefits for Employees

There have been interesting variations in the provision of various perks and benefits for employees across Regions. However, there are certain benefits whose frequency was consistent in various Regions such as benefits like provision of flexible working hours, compassion leaves, mobile phone compensation, employee discounts at sales outlets/ spas/ gym, and well-being reimbursement programs were the same in Karachi and Lahore Regions. Whereas psychologist sessions were provided at the same frequency in Islamabad and Lahore sessions. Though the frequency of provision of umrah and hajj financing was observed the same in all three Regions. Let's have a closer look at the provision of benefits in which few Regions have an edge over others.



Islamabad Region

Provision of following benefits was higher in the Islamabad Region comparatively to the rests



Provision of sports or recreational facilities at the workplace



Providing cafeteria/ Subsidized food



Providing office furniture for home usage



Arranging psychologist sessions for the employees



Karachi Region

Provision of following benefits was higher in the Karachi Region comparatively to the rests



Provision of health insurance (Individual + Spouse + Children + parents)



Provision of personal loans



Offering performance-based bonuses



Providing **fuel compensation** for the vehicle





Providing **relocation benefits** to the employees



Providing **well-being/Global** care holidays



Availability of **daycare facility** for working parents



Offering employee assistance programs



Offering **gratuity** to employees



Providing **transportation facilities** to employees



Lahore Region

Provision of the following benefits was higher in the Lahore Region compared to the rests



Providing maternity and paternity leaves for new parents



Arranging **career coaching** facilities for employees



Offering employee shareholding in the company (equity)



Providing festival bonuses (Eid bonus) to the employee



Providing **provident funds** to employees



Frequency of Bonuses for Different Employee Levels

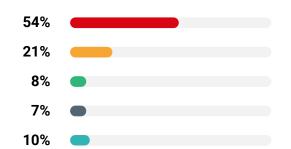
The frequency of bonuses varies for each employee level.

■ Annual ■ Bi-Annual ■ Monthly ■ Quarterlyy ■ No Bonus



Entry Level Bonus Frequency

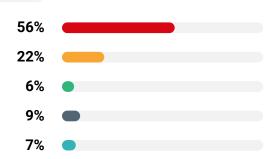
0-1 years of experience





Junior Level Bonus Frequency

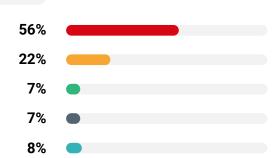
1-3 years of experience





Mid Level Bonus Frequency

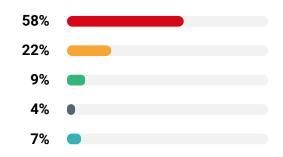
3-6 years of experience





Senior Level Bonus Frequency

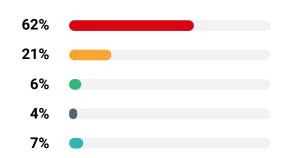
6+ years of experience





Senior Management Bonus Frequency

Department Heads & Company Directors



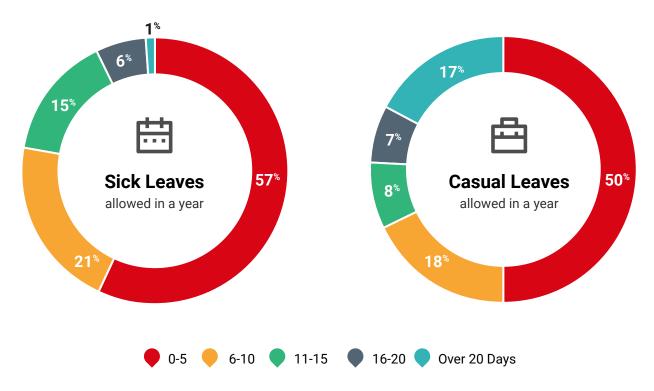






Leave Policy

Two types of leaves are more common in all companies in the IT & ITeS Industry namely, sick leaves and casual leaves, though their frequency varies from company to company.



- Most of the companies offering 0-5 days' sick leaves are medium-sized.
- Companies offering 6-10- and 16-20 days' sick leaves are medium-sized with annual revenue ranging from 25-100 million (PKR).
- Companies offering 11-15 days' sick leave are the ones with annual revenue ranging from 100-500 million (PKR).
- Companies offering 0-5 days' casual leave are medium-sized with annual revenue ranging from 100-500 million (PKR).
- Ocompanies offering 11-15 days' casual leave have revenue of 0-15 million. (PKR).
- Whereas companies offering 6-10 and over 20 days' casual leaves are medium-sized with annual revenue ranging from 25-100 million (PKR).
- NOTE: Different companies pointed out that they also provide 10-20 annual leaves in addition to sick and casual leaves.



Monthly Budget (PKR) Per Employee for Benefits and Perks

Avg Monthly Budget (PKR)

87,424.16	Department Heads & Senior Management
63,262.33	Experienced Employee
47,585.25	Senior Level Employee
32,753.00	Junior - Mid Level Employee
14,520.02	Entry Level Employee

Monthly Budget (PKR) Per Employee Distribution

BUDGET	ENTRY LEVEL	JUNIOR LEVEL	MID LEVEL	SENIOR LEVEL	Heads & Senior Management
Less than 5k	31%	25%	17%	0%	0%
5-30k	50%	50%	51%	57%	48%
30-55k	17%	19%	17%	11%	17%
55-85k	2%	0%	9%	14%	17%
85k-120,000	0%	0%	0%	11%	0%
120,000 +	0%	6%	6%	7%	17%



Interesting findings of monthly budget per employee for perks and benefits

Entry Level (0-1 years)

- O Companies with avg. budget per employee **less than 5k** were mostly medium-sized companies with annual revenue of 0-25 million (PKR)
- Most of the companies with avg. budget ranging 5k-30k were medium-sized and from the Karachi Region
- Companies having a budget of 30k-55k were medium-sized with annual revenue of 25-100 million (PKR)

Junior Level (1-3 years)

- Ocompanies which had avg. budget per employee **less than 5k** were mostly medium-sized companies with annual revenue of 0-25 million (PKR). Most of them were from the Karachi Region
- Most of the companies which had avg. budget ranging 5k-30k were medium-sized with annual revenue ranging from 25-100 million (PKR)

Mid-Level (3-6 years)

- Companies which had avg. budget per employee less than 5k were mostly medium-sized companies with annual revenue of 0-25 million (PKR)
- Most of the companies which had avg. budget ranging 5k-30k were medium-sized with annual revenue ranging from 25-100 million (PKR)
- Companies that had 30k-55k avg. budget per employee was mostly big sized with annual revenue of more than 500 million (PKR)

Senior Level (6+ years)

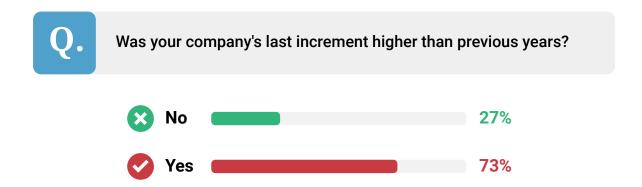
- O Companies which had avg. budget per employee less than 5k had annual revenue of 0-25 million (PKR).
- Most of the companies which had avg. budget ranging 5k-30k were medium-sized with annual revenue ranging from 25-100 million (PKR)

Senior Management, Managers, Senior Management

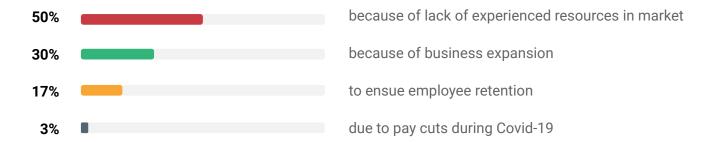
- O No companies had avg. budget of less than 5k for senior management and managers
- Most of the companies which had avg. budgets ranging from 5k-30k were medium-sized with annual revenue ranging from 25-100 million (PKR).

Overall Increment Trend





Reasons for allocation of higher increment than previous year



It has been noticed that the most common reason for giving higher increments than previous years was to ensure employee retention followed by business expansion. However, there were some other reasons as well such as:

- The high demand for technical roles/jobs in the industry has raised the salaries drastically.
- The raise in the dollar exchange rate in the last 3 years has also affected the salaries
- The influx of foreign funding for startups is also one of the contributing factors in deciding higher salary and increments
- Increments were quite regular in July 2020. However, they have been significantly higher in July 2021 to make up for unstable market conditions leading to higher average salaries, to ensure retention, and enhance employee satisfaction.

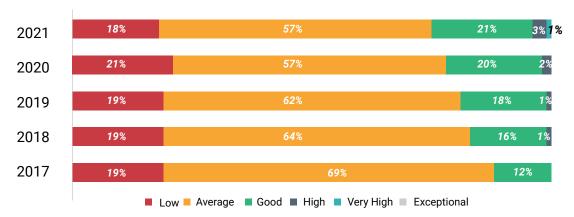


Annual Trend of minimum and maximum increments

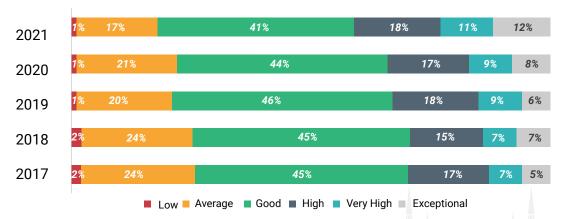
Low	Less than 5%
Average	5 - 15 %
Good	15 - 30 %
■ High	30 - 45%
Very High	45 - 60%
Exceptional	More than 60%

- The trend clearly indicates that increments in 2021 have been the highest.
- There was an increase in tendency to give low increments in 2020, primarily because of Covid-19.
- 41% of companies gave maximum increments in high category (more than 30%)
- There is a 50% increase in companies who had to give exceptional increments (more than 60%) in 2021.

Annual Trend of Minimum Increments



Annual Trend of Maximum Increments

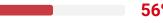




Deciding Factors for Higher Salaries



Lack of skilled resources



56% of companies indicated skillset or lack of availability of relevant skilled resources is the biggest and most important factor in deciding for a higher salary.



Prior experience

42%

42% of companies prefer the prior experience and consider it as a deciding factor for a higher salary than national average.



Prior/Current Salary

25

25% of companies consider the prior/current salary of the candidate in deciding on a higher salary.



Reputable University (Pakistan)

21%

21% of companies give preference to the reputable Pakistani universities for deciding higher salaries than the national average.



International certifications

11

11% of companies consider international certifications as an important parameter in deciding higher salary than the industry



Higher education (MS or Ph.D.)

9%

9% of companies give preference to the candidate with higher education (MS or Ph.D.) as the deciding factor for higher salary.



Reputable university (outside Pakistan)

9%

9% companies give preference to the reputable foreign universities for deciding higher salary

Companies shared these as additional factors to offer higher salary to the candidates:

- Skills and aptitude
- Level of expertise
- Management discretion

- Work ethics, mindset, and passion
- Technical competence and experience

Employee Turnover











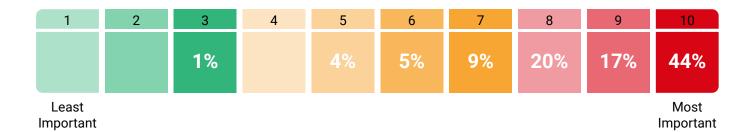


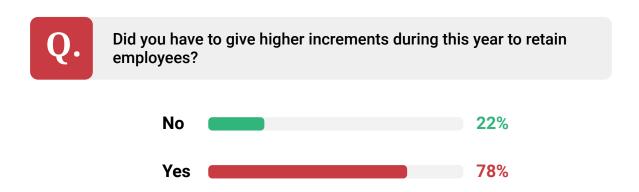




Employee Retention

On a scale of 1 to 10 how important is employee retention as a concern for your organization?





Employee Turnover & Remote Jobs

54% of companies are reporting an alarming situation of employees leaving to work for remote jobs. Out of these, **21**% of companies said that more than **50**% of employees left to work for remote jobs.

Percentage (%) of employees who have left to work for remote jobs VS. companies





Employee Turnover in Pakistan

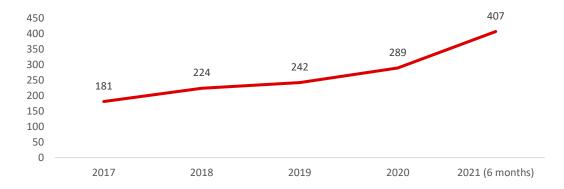
2021 has been the **worst year** for the employee retention, and a significant increase has been observed within six months. This section includes the data across all participating companies.

2017	2018	2019	2020	2021(6 months)	2021(Projected)
2,169	2,689	2,899	3,466	2,440	4,880

Employees leaving per month across Pakistan in 2021 is 1.5 times more than 2020.



Employee turnover (count) per month



Monthly Employee Turnover in Pakistan by Company Size

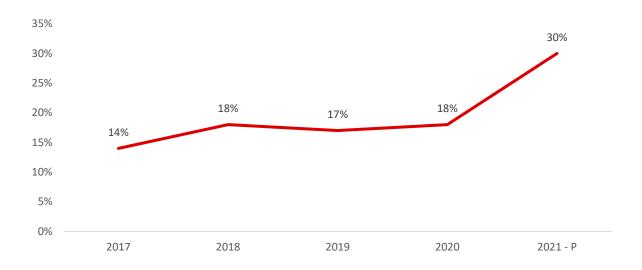
On average, each company loses 3 employees per month in Pakistan. The number of employees leaving in Corporate companies have increased to 12 employees per month in 2021. The overview of employees leaving across Pakistan according to the provided data is below:

	2017	2018	2019	2020	2021
Corporate (more than 300 employees)	107	141	146	180	225
Big (100 - 300 employees)	51	54	57	65	116
Medium (25 - 100 employees)	20	24	33	37	60
Small (less than 25 employees)	3	4	5	7	7



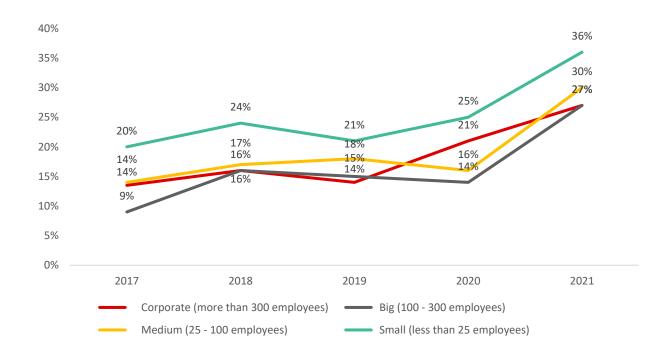
Employee Turnover Rate (%) Trend

Annual Trend of Employee Turnover Rate (%)



Employee Turnover Rate (%) by Company Size

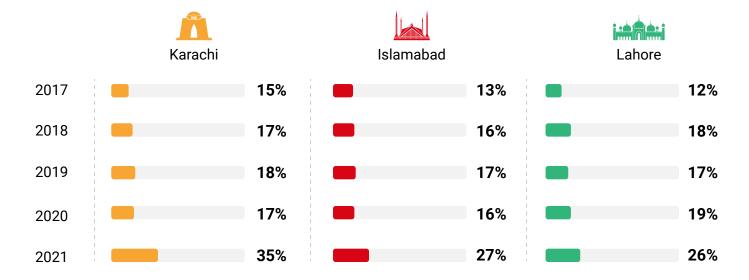
Employee retention is a concern for all company sizes, but small companies (less than 25 employees) seem to be getting most affected due to lesser number of companies.





Employee Turnover Rate (%) by Company Location

Employee turnover rate is highest for companies in Karachi region, whereas companies in Islamabad have lowest employee turnover rate.

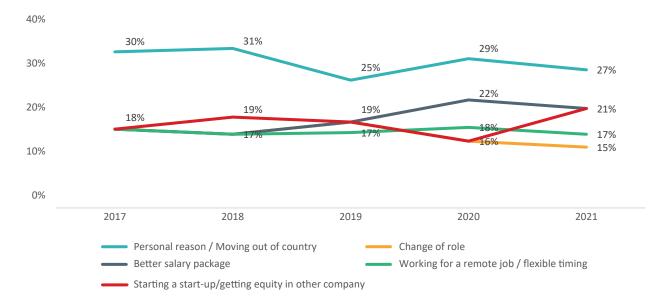




Biggest Reason for Employees' Turnover

According to companies, the biggest reasons for employee leaving have changed over the years – but there is a recent increase in employees joining/starting a start-up and employees leaving for remote jobs and for better salary package.

Biggest reasons of employee leaving a job





Personal reason / Moving out of the country

Looking at the trend over the years, it is one of the biggest reasons for employees leaving a job. But since 2019, a decline in this reason has been observed.



Change of role

There has been a consistent increase of 'change of role' reasons behind employees leaving a job. Since 2019, there has been a slight decrease in this reason.



Better salary package

There has been a consistent increase of 'better salary package' reason behind employee leaving a job. Since 2019, there has been a rapid increase in employees getting better salary package offers.



Working for a remote job / flexible timing

A consistent increase has been observed in employees leaving for a remote job and/or for flexible timing.



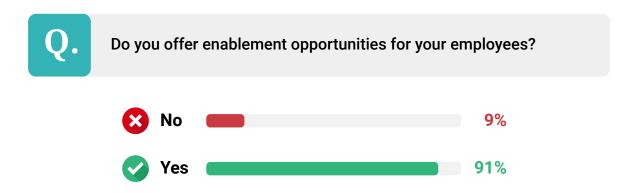
Starting a start-up/getting equity in another company

Quite recently the trend of leaving the job for starting a start-up/getting equity in other companies has been consistently gaining prominence in the employees.

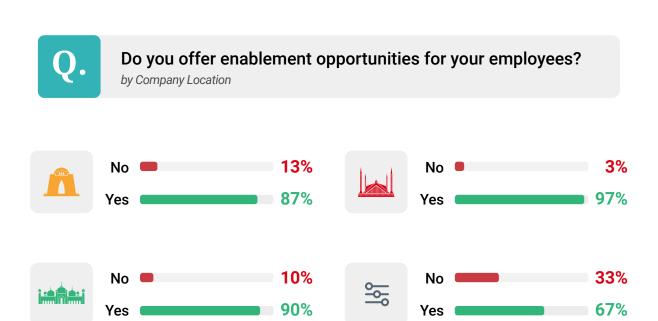
Employee Enablement & Training



Training Opportunities



- The tendency to provide enablement opportunities increased with company size. All
 companies having employees more than 300 offer enablement opportunities.
- Islamabad Region voted in maximum favor of provision of enablement opportunities for employees, however the responses to question on enablement opportunities indicated Karachi to have more options
- 100% companies in 8 out of 20 business areas are providing enablement opportunities, which indicates the lack of skilled resources in the market







Do you offer enablement opportunities for your employees?

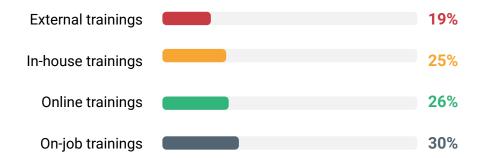
by Business Area

		×
Business Area	Yes	No
Artificial Intelligence and Business Intelligence	100%	0%
BPO and Call Centers	100%	0%
e-Learning/ Educational Technologies (edTech)	100%	0%
Electronics and Hardware	100%	0%
Gaming & Animation	100%	0%
Internet Services	100%	0%
IT Solution Reseller	100%	0%
Project Management Services	100%	0%
Systems Integration & Solution Provider	98%	2%
Cloud Services, Hosting & Server Management	97%	3%
Mobile Applications & Value-Added Services	94%	6%
Health Technologies	93%	o 7%
Software Development	93%	o 7%
HR Outsourcing Solutions & Services	92%	8%
Content and Digital Marketing	92%	8%
Cyber and Network Security	90%	10%
E-commerce	86%	14%
Financial Data Services	86%	14%
Fintech	86%	14%
HR Training & Development	80%	20%





Which enablement opportunities does your company offer?



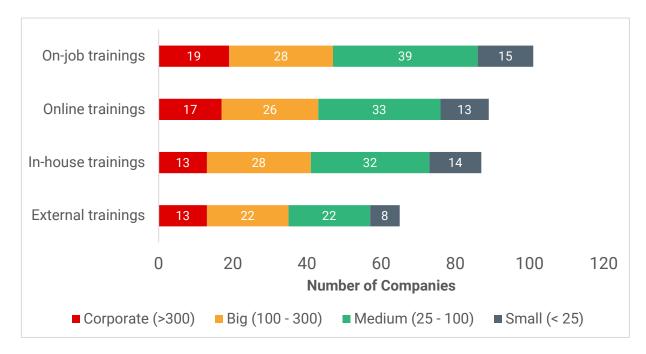
31% of companies provide all enablement opportunities

In-house trainings, Online trainings, On-job trainings, External trainings	31%
In-house trainings, Online trainings, On-job trainings	15%
On-job trainings	11%
In-house trainings	7%
Online trainings, On-job trainings, External trainings	6%
Online trainings, On-job trainings	5%
None of the above	5%
In-house trainings, Online trainings, External trainings	4%
On-job trainings, External trainings	3%
In-house trainings, On-job trainings	3%
In-house trainings, On-job trainings, External trainings	3%
In-house trainings, Online trainings	3%
Online trainings	2%
Online trainings, External trainings	2%
External trainings	1%

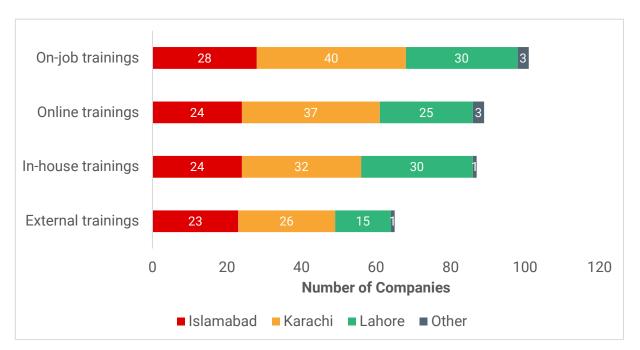


Enablement Opportunities Overview

■ Enablement Opportunities by Company Size



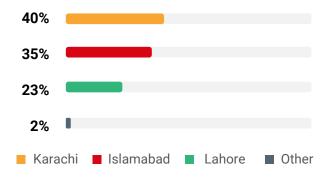
■ Enablement Opportunities by Company Location



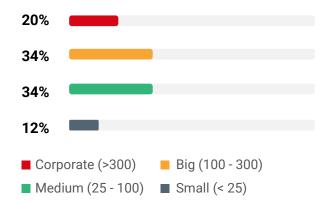


External Trainings

40% of companies offering external trainings are in Karachi

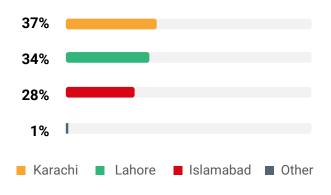


54% of companies offering external trainings have more than 100 employees

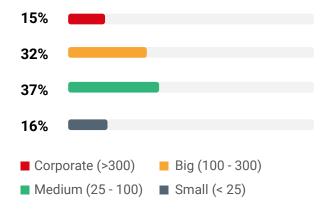


In-house Trainings

In-house trainings are common in both Karachi and Lahore

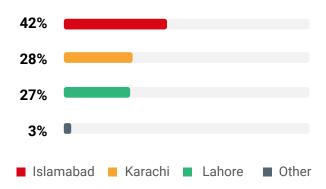


In-house trainings are most common in companies with 25-300 employees

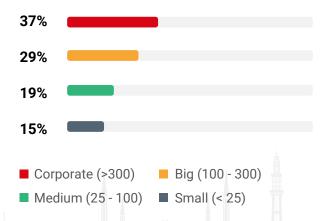


Online Trainings

Online trainings have become more common after Covid-19

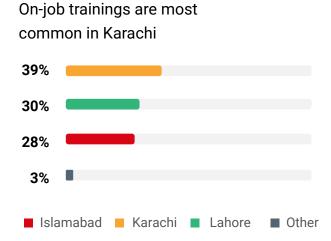


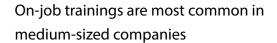
Online trainings are most common in companies with 25-300 employees

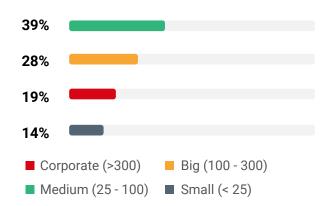




On-Job Trainings







Additional opportunities

Listed below are addition enablement opportunities provided by participating companies:

- Job Rotation
- Apprenticeship
- Foreign trainings and certifications
- Foreign Travel & Clients Onsite Exposure

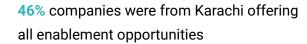
Companies offering all enablement opportunities

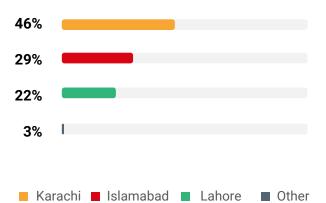
Only 31% companies indicated that they offer all enablement opportunities.

- The longer the company is established, the more they're trying to enable their resources
- Companies with more than 100 employees had more training opportunities
- Companies offering both products and services had more options
- Companies who considered themselves startup did not have all enablement options
- Companies who had both revenue options (export and domestic) had more options, than companies with domestic revenue only

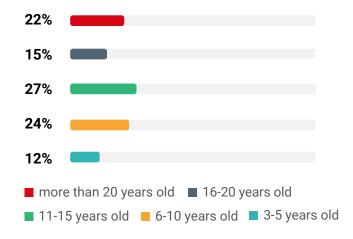


Companies offering all enablement opportunities

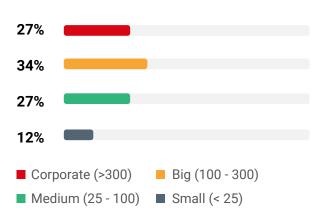




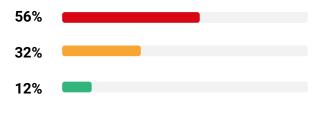
88% of the companies offering all enablament opportunities were established more than 5 years ago



61% of the companies had more than 100 employees

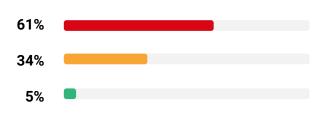


56% companies offer both product and services



Both products and servicesServicesProducts

61% companies have both domestic and export revenue



88% companies had more than PKR 100 million revenue

37% 32% 19%

- Both domestic and exports
- Exports (outsourcing/international)
- Domestic Revenue (local)

■ PKR 0 - 25M
 ■ PKR 25M - 100M
 ■ PKR 100M - 500M
 ■ More than PKR 500M



Employee Verification

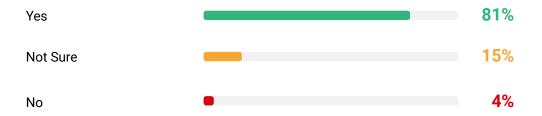


Does your company perform background/reference checks of employees in the hiring process?

Yes - Always	44%
Yes - For Senior Position only	34%
No	22%



Would you be interested in P@SHA coming up with a grievance portal for companies to report employees who did not honor contracts or for employee verification?



Industry-Academia Linkage:

University Rankings



University Ranking for Higher Salary

According to the data by **175** companies, these universities have a higher perceived quality and companies prefer these universities for offering higher salary than national benchmark.

Rank	Votes		Top 10 Universities for Offering Higher Salary	
1		15%	NUCES-FAST (National University of Computer & Emerging Sciences)	
2	•	12%	NUST (National University of Sciences & Technology)	
3	•	11%	LUMS (Lahore University of Management Sciences)	LUMS
4		7%	IBA (Institute of Business Administration)	HBA 兴
5		7%	GIKI (Ghulam Ishaq Khan Institute of Engineering Sciences and Technology)	
5		7%	NED (NED University of Engineering and Technology)	(3)
7		5%	UET (University of Engineering and Technology)	
8		4%	COMSATS	
9		3%	BU (Bahria University)	
10		3%	SZABIST (Shaheed Zulfikar Ali Bhutto Institute of Science and Technology)	* 5
10		3%	SSUET (Sir Syed University of Engineering and Technology)	

Additional feedback from companies while ranking universities on the basis of their preference for a higher salary:

- It solely depends upon the candidate, not the institute
- Will give equal preference to all universities
- We preferred to look for people with experiences irrespective of which university they have attended
- We would like to pay higher than the benchmark to foreign graduates
- The quality of work takes preference over the university/institute



University Ranking for Research & Innovation

According to the data by **175** companies, these universities are considered top **10** for research and innovation.

Rank	Votes		Top 10 Universities for Research & Innovation	
1	•	12%	NUCES-FAST (National University of Computer & Emerging Sciences)	
2	•	11%	NUST (National University of Sciences & Technology)	
3	•	8%	LUMS (Lahore University of Management Sciences)	LUMB
4	•	7%	NED (NED University of Engineering and Technology)	(3)
5	•	6%	IBA (Institute of Business Administration)	IBA 兴
6	ı	5%	COMSATS	
7	1	5%	GIKI (Ghulam Ishaq Khan Institute of Engineering Sciences and Technology)	
8	I	4%	UET (University of Engineering and Technology)	
9	I	4%	SZABIST (Shaheed Zulfikar Ali Bhutto Institute of Science and Technology)	1 P
10	I	3%	SSUET (Sir Syed University of Engineering and Technology)	

Two more universities (IoBM & Karachi Institute of Technology and Entrepreneurship) were also mentioned by respondents for considering them for research-related projects and work.



University Ranking on Number of Employees

According to the data by 175 companies, these universities are considered top 10 overall on the basis of number of existing employees in their companies across Pakistan. It was noticed that more employees are hired by companies who are in the same location as of the university campus.

Rank	Top 10 Universities on Number of Employees	Rank by Company Location		
		Islamabad	Karachi	Lahore
1	NUCES-FAST (National University of Computer & Emerging Sciences)	3	6 •	2
2	COMSATS	1	16 🕶	1
3	BU (Bahria University)	2	4	14 🕶
4	NUST (National University of Sciences & Technology)	3	6 •	2
5	GIKI (Ghulam Ishaq Khan Institute of Engineering Sciences & Technology)	8	14 🕶	12 🔻
5	IU (Iqra University)	11 🔻	5	18 🕶
7	UET (University of Engineering and Technology)	14 🔻	18 🕶	5
8	LUMS (Lahore University of Management Sciences)	19 🔻	12 🔻	6
9	FUUAST (Federal Urdu University of Arts, Sciences & Technology)	9	13 🔻	17 🕶
10	MAJU (Muhammad Ali Jinnah University)	7	8	25 🕶

Top 10 Universities by Number of Employees



Islamabad

1	COMSATS	
2	BU (Bahria University)	
3	NUCES-FAST (National University of Computer & Emerging Sciences)	
4	NUST (National University of Sciences & Technology)	
5	AU (Air University)	A
5	IIU (Internation Islamic University)	(1)
7	MAJU (Muhammad Ali Jinnah University)	(
8	GIKI (Ghulam Ishaq Khan Institute of Engineering Sciences & Technology)	
9	FUUAST (Federal Urdu University of Arts, Sciences & Technology)	•
10	QAU (Quaid-i-Azam University)	<u>ů</u>



University Ranking on Number of Employees

Top 10 Universities by Number of Employees



Karachi

1	NED (NED University of Engineering and Technology)	(
2	UoK (University of Karachi)	
3	SSUET (Sir Syed University of Engineering and Technology)	(
4	BU (Bahria University)	
5	IU (Iqra University)	I Q R A
5	NUCES-FAST (National University of Computer & Emerging Sciences)	
5 7	NUCES-FAST (National University of Computer & Emerging Sciences) NUST (National University of Sciences & Technology)	<u></u>
		⑥
7	NUST (National University of Sciences & Technology)	

Lahore

1	COMSATS	
2	NUCES-FAST (National University of Computer & Emerging Sciences)	
3	NUST (National University of Sciences & Technology)	
4	GCU (Government College University Lahore)	Ĺ
5	UMT (University of Management & Technology)	
5	UET (University of Engineering and Technology)	
7	LUMS (Lahore University of Management Sciences)	
8	UCP (University of Central Punjab)	
9	VU (Virtual University)	
10	FCC (Forman Christian College)	



Overall University Ranking

Top 10 Universities - Nationwide

2 1	NUCES-FAST (National University of Computer & Emerging Sciences)					
Rank	Karachi, Lahore, Islamabad University Location	1 Rank - Preference for Higher Salary	1 Rank - Research	1 Rank - No. of Employees		
2	NUST (National University of Sciences & Technology)					
Rank	Islamabad, Karachi University Location	2 Rank - Preference for Higher Salary	2 Rank - Research	4 Rank - No. of Employees		
3	LUMS (Lahore University	of Management Sciences)				
Rank	Lahore University Location	3 Rank - Preference for Higher Salary	3 Rank - Research	7 Rank - No. of Employees		
4	COMSATS					
Rank	Islamabad, Lahore University Location	8 Rank - Preference for Higher Salary	6 Rank - Research	2 Rank - No. of Employees		
5	GIKI (Ghulam Ishaq Khan	Institute of Engineering Science	es and Technology)			
Rank	Islamabad University Location	5 Rank - Preference for Higher Salary	7 Rank - Research	5 Rank - No. of Employees		
6	IBA (Institute of Business Administration)					
Rank	Karachi University Location	4 Rank - Preference for Higher Salary	5 Rank - Research	12 Rank - No. of Employees		
7	UET (University of Engineering and Technology)					
Rank	Lahore, Islamabad University Location	7 Rank - Preference for Higher Salary	8 Rank - Research	7 Rank - No. of Employees		
8	NED (NED University of Er	ngineering and Technology)				
Rank	Karachi University Location	5 Rank - Preference for Higher Salary	4 Rank - Research	14 ▼ Rank - No. of Employees		
9	BU (Bahria University)					
Rank	Karachi, Lahore, Islamabad University Location	9 Rank - Preference for Higher Salary	13 ▼ Rank - Research	3 Rank - No. of Employees		
10	SZABIST (Shaheed Zulfik	ar Ali Bhutto Institute of Scienc	ce and Technology)			
Rank	Karachi, Islamabad University Location	10 Rank - Preference for Higher Salary	8 Rank - Research	20 Rank - No. of Employees		



Regional University Ranking: Islamabad

Top 10 Universities - Regional Ranking



Islamabad

2 1	NUCES-FAST (National University of Computer & Emerging Sciences)					
Rank	Karachi, Lahore, Islamabad University Location	1 Rank - Preference for Higher Salary	1 Rank - Research	1 Rank - No. of Employees		
2	NUST (National Universit	ty of Sciences & Technology)				
Rank	Islamabad, Karachi University Location	2 Rank - Preference for Higher Salary	2 Rank - Research	4 Rank - No. of Employees		
3	COMSATS					
Rank	Lahore, Islamabad University Location	8 Rank - Preference for Higher Salary	Rank - Research	2 Rank - No. of Employees		
4	GIKI (Ghulam Ishaq Khan	Institute of Engineering Science	ces and Technology)			
Rank	Islamabad University Location	5 Rank - Preference for Higher Salary	7 Rank - Research	5 Rank - No. of Employees		
5	UET (University of Engine	eering and Technology)				
Rank	Lahore, Islamabad University Location	7 Rank - Preference for Higher Salary	8 Rank - Research	7 Rank - No. of Employees		
6	BU (Bahria University)			Andrew of the Control		
Rank	Karachi, Lahore, Islamabad University Location	9 Rank - Preference for Higher Salary	13 Rank - Research	3 Rank - No. of Employees		
7	SZABIST (Shaheed Zulfil	car Ali Bhutto Institute of Scienc	ce and Technology)	李 ·曼		
Rank	Karachi, Islamabad University Location	10 Rank - Preference for Higher Salary	8 Rank - Research	20 Rank - No. of Employees		
8	FUUAST (Federal Urdu U	niversity of Arts, Sciences & Te	chnology)			
Rank	Islamabad University Location	17 Rank - Preference for Higher Salary	13 Rank - Research	9 Rank - No. of Employees		
9	IU (Iqra University)			I Q R A III		
Rank	Karachi, Lahore, Islamabad University Location	20 Rank - Preference for Higher Salary	15 Rank - Research	5 Rank - No. of Employees		
10	MAJU (Muhammad Ali J	innah University)		(
Rank	Islamabad University Location	17 Rank - Preference for Higher Salary	18 Rank - Research	10 Rank - No. of Employees		



Regional University Ranking: Karachi

Top 10 Universities - Regional Ranking



2 1	NUCES-FAST (National University of Computer & Emerging Sciences)					
Rank	Karachi, Lahore, Islamabad University Location	1 Rank - Preference for Higher Salary	1 Rank - Research	1 Rank - No. of Employees		
2	NUST (National Universit					
Rank	Islamabad, Karachi University Location	2 Rank - Preference for Higher Salary	2 Rank - Research	4 Rank - No. of Employees		
3	IBA (Institute of Business	s Administration)		IBA 兴		
Rank	Karachi University Location	4 Rank - Preference for Higher Salary	5 Rank - Research	12 Rank - No. of Employees		
4	NED (NED University of E	ngineering and Technology)		(6)		
Rank	Karachi University Location	5 Rank - Preference for Higher Salary	4 Rank - Research	14 ▼ Rank - No. of Employees		
5	BU (Bahria University)					
Rank	Karachi, Lahore, Islamabad University Location	9 Rank - Preference for Higher Salary	13 Rank - Research	3 Rank - No. of Employees		
6	SZABIST (Shaheed Zulfik	car Ali Bhutto Institute of Science	ce and Technology)	T. E		
Rank	Islamabad, Karachi University Location	10 Rank - Preference for Higher Salary	8 Rank - Research	20 Rank - No. of Employees		
7	IU (Iqra University)			I Q R A UNIVERSITY		
7 Rank	IU (Iqra University) Karachi, Lahore, Islamabad University Location	20 Rank - Preference for Higher Salary	15 Rank - Research	5 Rank - No. of Employees		
7 Rank	Karachi, Lahore, Islamabad University Location		Rank - Research			
	Karachi, Lahore, Islamabad University Location	Rank - Preference for Higher Salary	Rank - Research			
8	Karachi, Lahore, Islamabad University Location SSUET (Sir Syed University Karachi	Rank - Preference for Higher Salary ity of Engineering and Technolo 10 Rank - Preference for Higher Salary	Rank - Research Pgy) 10	Rank - No. of Employees		
8 Rank	Karachi, Lahore, Islamabad University Location SSUET (Sir Syed University Karachi University Location	Rank - Preference for Higher Salary ity of Engineering and Technolo 10 Rank - Preference for Higher Salary	Rank - Research Pgy) 10	Rank - No. of Employees		
8 Rank	Karachi, Lahore, Islamabad University Location SSUET (Sir Syed Universit Karachi University Location UoK (University of Karachi Karachi	Rank - Preference for Higher Salary ity of Engineering and Technolo 10 Rank - Preference for Higher Salary ni)	Rank - Research 10 Rank - Research 11	Rank - No. of Employees 21 Rank - No. of Employees		



Regional University Ranking: Lahore

Top 10 Universities - Regional Ranking



2 1	NUCES-FAST (National University of Computer & Emerging Sciences)					
Rank	Karachi, Lahore, Islamabad University Location	1 Rank - Preference for Higher Salary	1 Rank - Research	1 Rank - No. of Employees		
2	LUMS (Lahore University	LUMB				
Rank	Lahore University Location	3 Rank - Preference for Higher Salary	3 Rank - Research	7 Rank - No. of Employees		
3	COMSATS					
Rank	Lahore, Islamabad University Location	8 Rank - Preference for Higher Salary	6 Rank - Research	2 Rank - No. of Employees		
4	UET (University of Engine	eering and Technology)		(6)		
Rank	Islamabad, Lahore University Location	7 Rank - Preference for Higher Salary	8 Rank - Research	7 Rank - No. of Employees		
5	BU (Bahria University)			(2)		
Rank	Karachi, Lahore, Islamabad University Location	9 Rank - Preference for Higher Salary	13 Rank - Research	3 Rank - No. of Employees		
6	IU (Iqra University)					
Rank	Karachi, Lahore, Islamabad University Location	20 Rank - Preference for Higher Salary	15 Rank - Research	5 Rank - No. of Employees		
7	GCU (Government College University Lahore)					
Rank	Lahore University Location	Rank - Preference for Higher Salary	18 Rank - Research	10 Rank - No. of Employees		
8	ITU (Information Technol	ogy University)		INPORMATION TECHNOLOGY UNIVERSITY		
Rank	Lahore University Location	20 Rank - Preference for Higher Salary	18 Rank - Research	17 Rank - No. of Employees		
9	UCP (University of Centra	al Punjab)				
Rank	Lahore University Location	13 Rank - Preference for Higher Salary	18 Rank - Research	24 ▼ Rank - No. of Employees		
10	FCC (Forman Christian C	ollege)				
Rank	Lahore University Location	25 Rank - Preference for Higher Salary	18 Rank - Research	14 Rank - No. of Employees		



1	NUCES-FAST (National University of Computer & Emerging Sciences)				
Rank	Karachi, Lahore, Islamabad University Location	1 Rank - Preference for Higher Salary	1 Rank - Research	1 Rank - No. of Employees	
2	NUST (National University	ty of Sciences & Technology)			
Rank	Islamabad, Karachi University Location	2 Rank - Preference for Higher Salary	2 Rank - Research	4 Rank - No. of Employees	
3	LUMS (Lahore University	of Management Sciences)		Lubs	
Rank	Lahore University Location	3 Rank - Preference for Higher Salary	3 Rank - Research	7 Rank - No. of Employees	
4	COMSATS				
Rank	Islamabad, Lahore University Location	8 Rank - Preference for Higher Salary	6 Rank - Research	2 Rank - No. of Employees	
5	GIKI (Ghulam Ishaq Khar	n Institute of Engineering Science	ces and Technology)	
Rank	Islamabad University Location	5 Rank - Preference for Higher Salary	7 Rank - Research	5 Rank - No. of Employees	
6	IBA (Institute of Business Administration)				
Rank	Karachi University Location	4 Rank - Preference for Higher Salary	5 Rank - Research	12 Rank - No. of Employees	
7	UET (University of Engineering and Technology)				
Rank	Lahore, Islamabad University Location	7 Rank - Preference for Higher Salary	8 Rank - Research	7 Rank - No. of Employees	
8	NED (NED University of E	Engineering and Technology)		(3)	
Rank	Karachi University Location	5 Rank - Preference for Higher Salary	4 Rank - Research	14 Rank - No. of Employees	
9	BU (Bahria University)				
Rank	Karachi, Lahore, Islamabad University Location	9 Rank - Preference for Higher Salary	13 Rank - Research	3 Rank - No. of Employees	
10	SZABIST (Shaheed Zulfil	kar Ali Bhutto Institute of Scienc	ce and Technology)		
Rank	Karachi, Islamabad University Location	10 Rank - Preference for Higher Salary	8 Rank - Research	20 Rank - No. of Employees	



11	FUUAST (Federal Urdu University of Arts, Sciences & Technology							
Rank	Islamabad University Location	17 Rank - Preference for Higher Salary	13 Rank - Research	9 Rank - No. of Employees				
12	IU (Iqra University)							
Rank	Karachi, Lahore, Islamabad University Location	20 Rank - Preference for Higher Salary	15 Rank - Research	5 Rank - No. of Employees				
13	SSUET (Sir Syed University of Engineering and Technology)							
Rank	Karachi University Location	10 Rank - Preference for Higher Salary	10 Rank - Research	21 Rank - No. of Employees				
13	GCU (Government Colleg	e University Lahore)		Ĺ				
Rank	Lahore University Location	13 Rank - Preference for Higher Salary	18 Rank - Research	10 Rank - No. of Employees				
15	MAJU (Muhammad Ali Jinnah University)							
Rank	Islamabad University Location	17 Rank - Preference for Higher Salary	18 Rank - Research	10 Rank - No. of Employees				
16	QAU (Quaid-i-Azam University)							
Rank	Islamabad University Location	13 Rank - Preference for Higher Salary	11 Rank - Research	23 Rank - No. of Employees				
16	UoK (University of Karachi)							
Rank	Karachi University Location	12 Rank - Preference for Higher Salary	11 Rank - Research	24 Rank - No. of Employees				
18	AU (Air University)							
Rank	Islamabad University Location	17 Rank - Preference for Higher Salary	18 Rank - Research	13 Rank - No. of Employees				
19	HU (Habib University)							
Rank	Karachi University Location	20 Rank - Preference for Higher Salary	16 Rank - Research	18 Rank - No. of Employees				
20	ITU (Information Technol	ogy University)		INFORMATION THORNOLOGY UNIVERSITY				
Rank	Lahore University Location	20 Rank - Preference for Higher Salary	18 Rank - Research	17 Rank - No. of Employees				



20	UCP (University of Central Punjab)							
Rank	Lahore University Location	13 Rank - Preference for Higher Salary	18 Rank - Research	24 Rank - No. of Employees				
22	FCC (Forman Christian C	ollege)						
Rank	Lahore University Location	25 Rank - Preference for Higher Salary	18 Rank - Research	14 Rank - No. of Employees				
23	VU (Virtual University)			WILL STATE OF THE				
Rank	Karachi, Lahore, Islamabad University Location	20 Rank - Preference for Higher Salary	16 Rank - Research	22 Rank - No. of Employees				
24	UMT (University of Mana	gement & Technology)		(a)				
Rank	Lahore University Location	13 Rank - Preference for Higher Salary	18 Rank - Research	27 Rank - No. of Employees				
25	IIU (International Islamic	University)						
Rank	Islamabad, Karachi University Location	25 Rank - Preference for Higher Salary	18 Rank - Research	16 Rank - No. of Employees				
26	PAF KIET (PAF Karachi Ir	stitute of Economics and Techr	nology)	PAF-Karein feathfate of FAL Borowins & Will Technology				
Rank	Karachi	20	18	28				
	University Location	Rank - Preference for Higher Salary	Rank - Research	Rank - No. of Employees				
27	University Location IST (Institute of Space Te		Rank - Research	Rank - No. of Employees				
27 Rank	·		Rank - Research 18 Rank - Research					
27 Rank	IST (Institute of Space Tours) Islamabad University Location	echnology) 25	18 Rank - Research	Institute of Squeen Yechnology				
	IST (Institute of Space Tours) Islamabad University Location	echnology) 25 Rank - Preference for Higher Salary	18 Rank - Research	Institute of Squeen Yechnology				
28	IST (Institute of Space Tellslamabad University Location PIEAS (Pakistan Institute Islamabad University Location	echnology) 25 Rank - Preference for Higher Salary e of Engineering & Applied Science 25	18 Rank - Research 18 Rank - Research	26 Rank - No. of Employees				
28 Rank	IST (Institute of Space Tellslamabad University Location PIEAS (Pakistan Institute Islamabad University Location	echnology) 25 Rank - Preference for Higher Salary e of Engineering & Applied Scien 25 Rank - Preference for Higher Salary	18 Rank - Research 18 Rank - Research	26 Rank - No. of Employees				
28 Rank	IST (Institute of Space Tellslamabad University Location PIEAS (Pakistan Institute Islamabad University Location UBIT (Umaer Basha Institute) Karachi University Location	echnology) 25 Rank - Preference for Higher Salary e of Engineering & Applied Scier 25 Rank - Preference for Higher Salary tute of Information Technology)	18 Rank - Research 18 Rank - Research 18 Rank - Research	26 Rank - No. of Employees 33 Rank - No. of Employees				



30	PMAS AAUR (Pir Mehr Ali Shah Arid Agriculture University)							
Rank	Islamabad University Location	32 Rank - Preference for Higher Salary	18 Rank - Research	32 Rank - No. of Employees				
32	FUI (Foundation University, Islamabad)							
Rank	Islamabad University Location	35 Rank - Preference for Higher Salary	33 Rank - Research	18 Rank - No. of Employees				
33	FJWU (Fatima Jinnah Wo	men University)		Samuel Standing				
Rank	Islamabad University Location	35 Rank - Preference for Higher Salary	18 Rank - Research	36 Rank - No. of Employees				
34	JUW (Jinnah University F	or Women)						
Rank	Islamabad University Location	30 Rank - Preference for Higher Salary	33 Rank - Research	28 Rank - No. of Employees				
35	UoG (University of Gujrat)							
Rank	Lahore University Location	32 Rank - Preference for Higher Salary	33 Rank - Research	31 Rank - No. of Employees				
36	ICUP (Islamia College Un	iversity Peshawar)						
Rank	Islamabad University Location	35 Rank - Preference for Higher Salary	33 Rank - Research	30 Rank - No. of Employees				
37	MUET (Mehran University	of Engineering and Technolog	y)					
Rank	Karachi University Location	32 Rank - Preference for Higher Salary	33 Rank - Research	35 Rank - No. of Employees				
38	UoP (University of Pesha	war)						
Rank	Islamabad University Location	35 Rank - Preference for Higher Salary	33 Rank - Research	38 Rank - No. of Employees				

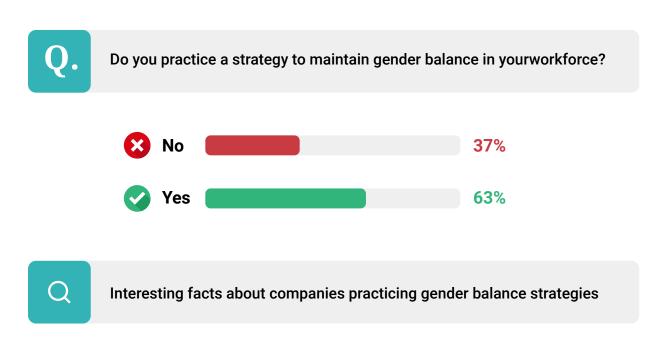
Women in Technology





Gender Balance

The phrase 'women in technology' used to be a myth a decade ago. But luckily, due to the conscious efforts of policymakers, activists, politicians, researchers' practitioners, industry leaders it is becoming a reality. Though, a lot of work is still needed to be done to ensure women's participation in a male dominating IT and ITeS sector. Let's look at the responses of the companies when they were asked to do, they practice a strategy to maintain gender balance in your workforce?



- Karachi Region had a majority of such companies who claimed to practice gender balance strategies
- Companies with more than 100 employees were found more open to practice diversity and inclusion strategies
- Companies not Practicing Strategies: the majority (79.17%) of them were local companies.
 Only 20.83% of multinational companies were not practicing gender balance practices.



Diversity Ratio

17.08%



National

16.60%



Islamabad

17.20%



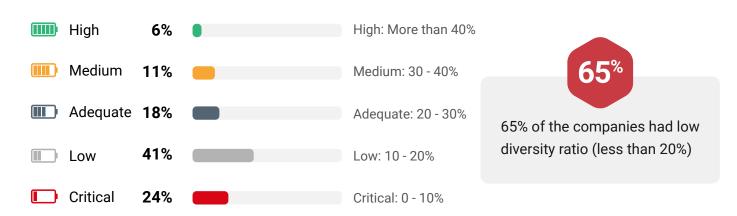
Karachi

15.03%

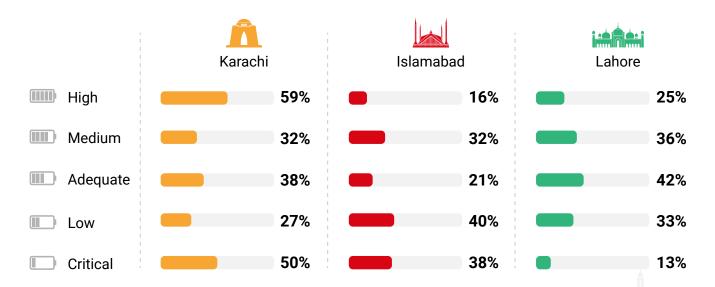


Lahore

Companies Vs Gender Diversity Ratio



Diversity Ratio Across Regions





Diversity Ratio



Lahore region needs maximum improvement, with **64%** companies with less than **20%** diversity ratio, and lowest number of representative companies in **40-50%** diversity ratio.



Islamabad had a relatively good balance, but still **62%** of companies with less than **20%** diversity ratio.



Karachi is a unique region with both extremes: companies with extremely low gender diversity ratios and companies with extremely good diversity ratios.

Other HR Practices

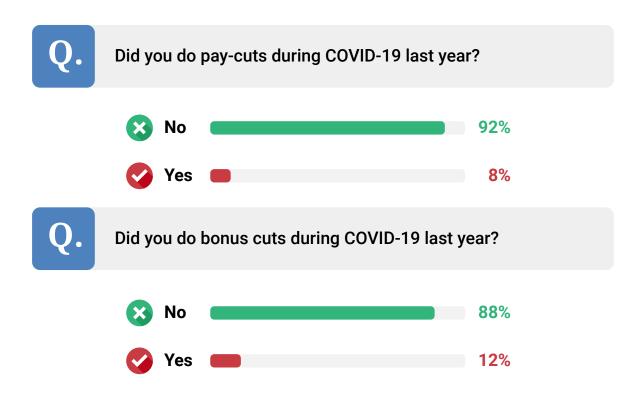


Impact of COVID-19: Pay and Bonus Cuts

IT industry, like other industries, was also affected by COVID-19. Apart from struggling with COVID-19 on the personal front with family and one's health, companies had to adapt to numerous changes. They had to shift equipment to homes, people started working from home, but it comes with a huge task of managing and coordinating with teams. Moreover, to keep the ship floating, the challenges of ensuring sustainability and keeping the workforce intact and motivated were continuously dangling like a sword over their heads.

However, the IT and ITeS industry in Pakistan became the leader in reinventing the jobs and emerged as a unique industry to have used this opportunity to expand their offerings, and become a leading outsourcing destination for the world.

To ensure they keep the company running after careful risk analysis companies had narrowed it down to two options, pay-cuts, or lay-offs. But a majority of the industry didn't resort to such measures.



Interesting facts about the companies that opted for pay and bonus cuts:

- The salary cut practice was more common in the Lahore region
- The major chunk of these companies had employees ranging from 100-500.

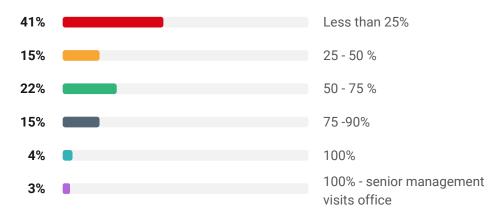


Impact of COVID-19: Working from Home

This pandemic has caused another major shift in working style across the globe by letting employees work from the comfort of their homes. This approach has both pros and cons, but one cannot deny the flexibility and comfort it offers. To minimize threats of COVID-19 with each passing wave, the government of Pakistan forces multiple strict and relaxed lockdowns. Luckily, the situation has been stabilized and the government has allowed companies to open offices.



What's the percentage of employees still working from home for your company?



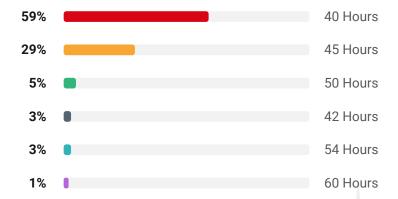
NOTE: This data was collected in the month of June 2021.

Work Week

59% of the companies have a workweek of 40 hours, i.e. 8 hours for 5 days.



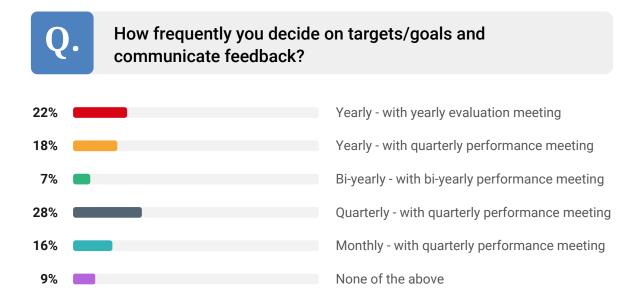
How long is a typical work week in your company?





Performance Feedback Mechanism

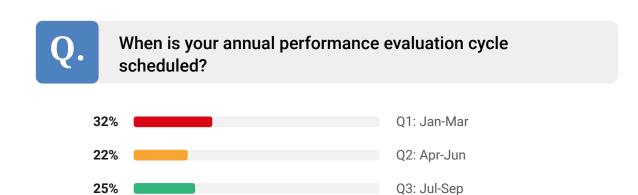
40% of companies assign yearly targets and goals. Companies opting for 'None of the above' stated that that they do it as per the need.



Performance Evaluation Cycle

21%

32% of the participating companies their performance evaluation in the first quarter of the year.



Q4: Oct-Dec



Payroll Tax

Q.

How much do you pay for payroll tax to tax authorities? Please indicate your annual average. payroll tax (PKR).



Registered Organizations



What are the different organizations with which you're registered for your employees?





Others:

- Medical Insurance
- Pak Qatar Takaful
- Professional Tax(Sindh Excise)
- EFU for car insurance
- CRI for employee verification
- Life Insurance
- Tax authorities (FBR, SRB, PRA)

Salary Benchmarking 2021





About the Salary Benchmarking Section

This section includes salary benchmarking of **62** roles and **225** jobs for the IT and ITeS industry in Pakistan.

The structure of salary management data is in three categories based on information.

- Standard roles: Technical roles, non-technical roles & IT management roles
- **Limited roles:** Specialized roles with limited data
- Senior Management Roles (including C-suite and Directors)

Technical roles	Non-Technical Roles	Management Roles
Entry Level: 0-1 years' experience	Entry Level: 0-1 years' experience	Mid-level: Less than 6 years
Junior Level: 1-3 years' experience	Junior Level: 1-3 years' experience	Senior-level: 6-12 years
Middle Level: 3-6 years' experience	Middle Level: 3-6 years' experience	Experienced: 12+ years
Senior Level: 6+ years' experience	Senior Level: 6+ years' experience	

Technical Roles, Non-Technical Roles & Management Roles

Each of the roles has five pages:

■ Page 1:

Role Overview: This page has an overview of sample size, sample profiling, and overall salary benchmarking.

■ Page 2-5:

The next four pages have information about each job role with respect to its experience level. There are four experience levels (entry, junior, middle and senior). Each level covers the following areas:



Salary Overview: It covers the national average salary, most common salary (mode), and the highest salary (maximum) for each role.

Purpose: The 'average salary' will tell you the standard salary provided across the country. The mode tells the trend observed about the common salary provided across the country. The maximum salary as the name shows will reflect upon the highest salary provided for that job role. If you have a fairly experienced resource for that level, then we recommend you consider the maximum value.





Salary Histogram: Histogram shows split of salary ranges w.r.t number of companies paying it.

Purpose: This allows you to have an idea about the variety of salary ranges for a particular job role. You'll also be able to see the frequency of each salary range. This allows you to map yourselves in the graph and see how there will always be exceptions (companies paying extremely high or low).



Salary Benchmarking: This portion includes detailed data on salary ranges for the experience level of the role w.r.t company location, company size, company offering, and revenue type.

Purpose: This section allows you to have a microanalysis of each job role. You can also see how various factors and parameters influence the salary of each job role. We encourage you to determine your company profile (size, location, offering, type) and then see the salaries in that category for an effective comparison.

Specialized Roles

These roles had limited data (less than 5 companies), thus average values are provided for reference. It covers employee percentage, average salary, and average last increment.

Senior Management Roles

Senior Management Role (Directors and C-Suite) has detailed data of nationwide averages by experience level, company location, company type, as well as additional benefits provided to the senior management roles. Senior management roles also have data on how salary varies with the level of experience.

CEO role has additional data on company-employee relationship and a detailed comparison of experience with respect to company type.



Technical Roles: 13 Categories, 38 Roles

Software Solution Architect

Software Architect

Programmer

iOS

Android

Unity

Front End HTML Developer

React Native/JS/Vue JS/Angular

MEAN/MERN/Full Stack

Backend Developer

Java

.NET

Pyhton

Ruby Developer

Node

PHP/Laravel/CodeIgnitor/Yii

C++ Developer

Embedded Firmware Developer

Microsoft Dynamics AX

Microsoft SharePoint

Data Miner / Data Scientist / Data Engineer

Gaming and Animation Roles

2D Animator

3D Animator

Game Designer

Game Producer

Salesforce Roles

Salesforce Architect

Salesforce Developer

Salesforce Administrator

CRM Roles

Siebel Developer

SAP/ERP Developer

Database & System Administration

System Administrator

Database Administrator

Security Engineers

Network Security

Cyber Security

Quality Assurance (QA)

QA

QA (Automation)

- Graphic Designer
- DevOps Engineer
- Business Analyst/Strategy Analyst
- Helpdesk/Support Engineer

Non Technical Roles: 10 Categories, 10 Roles

- BPO Customer Service Professional
- Technical Writer/Content Creator
- Content Developer
- Social Media Marketing/ SEO and SEM
- Business Development / B2B Sales
- Research & Development
- Operations
- Admin
- Finance
- Human Resources

Management Roles: 3 Categories, 15 Roles

Software Management

Team Lead

Software Development Manager

QA Manager

Project & Product Management

Project Coordinator

Project Manager

Product Owner / Scrum Master

Senior Management

Art Director

HR Director

CFO

CMO

VP/Director

CTO

CIO

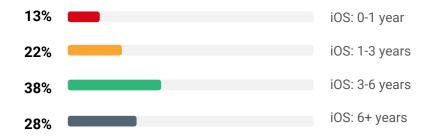
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CEO/MD/Country Manager



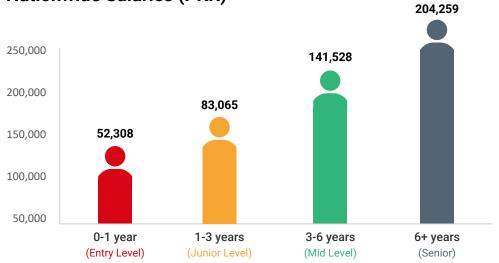
iOS Programmers

■ 511 iOS Programmers by Experience Level



	Role by Compa		Role by Company Size				
11% Islamabad	72% Karachi	16% Lahore	1%	14% Corporate 300+ employees	61% Big 100 - 300 emplo	22 Med byees 25-100 er	ium Small
	Role by Com	pany Type		Role by Company Offering			
	47% National	53% 55 Multinational		79% Both Products Services		0% © Services	20% © Products
	Role by Compa	ny Revenue		Role by Company Revenue Type			
63% More than PKR 500M	14% PKR 100M - 500M	17% PKR 25M - 100M	6% PKR 0-25 M	Both De	omestic	22% Exports Outsourcing)	2% Domestic

Average Nationwide Salaries (PKR)



P@SHA

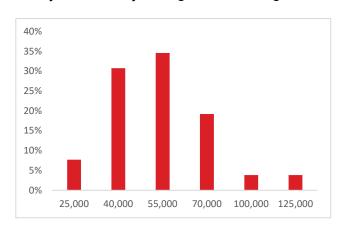
PKR 52,308 National Average Most Common

Salary Mode
PKR 52,500

Highest Salary (Max)

PKR 112,500

Entry Level Salary Histogram - iOS Programmer



Average Nationwide Salaries (PKR)



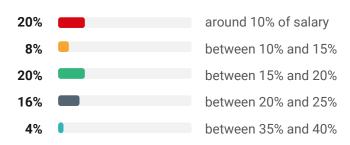








Salaries by Company Size				Salaries by Company Type			
57,000 Corporate 300+ employees	53,750 Big 100 - 300 employees	45,625 Medium 25 - 100 employees	56,000 Small < 25 employees	55,750 C Local		40,833 Multinational	
Sa	alaries by Con	npany Offerin	ıg	Salaries by Company Revenue Type			
			, © Products	49,286 Both Domestic Exports	54,1 Expo (Outsou	orts	60,833 Domestic

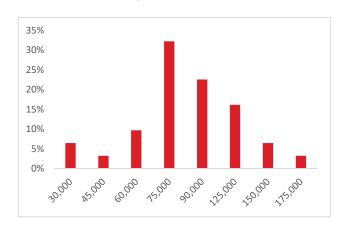




iOS Programmer: 1-3 years' experience



Junior Level Salary Histogram - iOS Programmer



Average Nationwide Salaries (PKR)











Salaries by Company Size				Salaries by Company Type			
92,083 Corporate 300+ employees	92,250 Big 100 - 300 employees	75,714 Medium 25 - 100 employee	40,000 Small s < 25 employees	89,773 C Local		66,667 Multinational	
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type			
©		769	, O Products	83,281 Both Domestic Exports	83,333 Exports (Outsourcing)	82,708 Domestic	





iOS Programmer: 3-6 years' experience

PKR 141,528 National Average

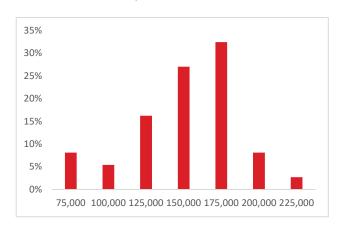
Most Common Salary Mode

PKR 162,500

Highest Salary (Max)

PKR 212,500

Junior Level Salary Histogram - iOS Programmer



Average Nationwide Salaries (PKR)

141,528



National Average

134,167



Islamabad

138,125



Karachi

152,292



Lahore



Other

Salaries by Company Size				Salaries by Company Type			
162,500 Corporate 300+ employees	153,409 Big 100 - 300 employees	132,647 Medium 25 - 100 employees	113,333 Small < 25 employees	136,250 C Local		152,083 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
134,474 151 Both Products & Services		3	112,500 () Products	135,294 Both Domestic Exports	145,294 Exports (Outsourcing)	162,500 Domestic	





iOS Programmer: 6+ years' experience



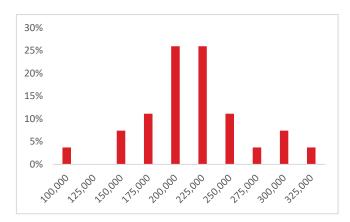
Most Common Salary Mode

PKR 187,500

Highest Salary (Max)

PKR 312,500

Senior Level Salary Histogram - iOS Programmer



Average Nationwide Salaries (PKR)

204,259



National Avg.

159,286



Islamabad

226,389



Karachi

214,773



Lahore



Other

Salaries by Company Size				Salaries by Company Type			
220,000 Corporate 300+ employees	195,833 Big 100 - 300 employees	201,136 Medium 25 - 100 employees	Small < 25 employees	207,813 C National		199,091 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
205,357 © Both Product & Services	Both Products Services		212,500 © Products	217,045 Both Domestic Exports	195,469 Exports (Outsourcing)	Domestic	





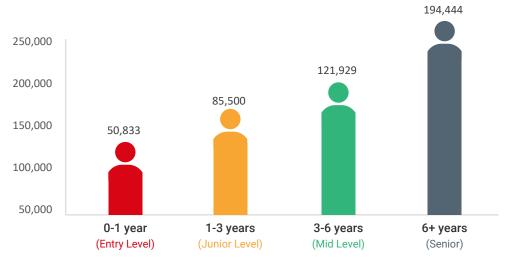
Android Programmers

■ 296 Android Programmers by Experience Level



	Role by Compa	Role by Company Size						
19% Islamabad	54% Karachi	25% Lahore	2%	41% Corporate 300+ employees	30% Big 100 - 300 em	M	24% ledium 00 employees	5% Small < 25 employees
	Role by Com	pany Type		Role by Company Offering				
	77% C National	23% 55 Multinational		69% Both Products & Services		26% Services	Ę	5% Ĉ} ducts
	Role by Compa	ny Revenue		Role by Company Revenue Type				e
47% More than PKR 500M	22% PKR 100M - 500M	22% PKR 25M - 100M	8% PKR 0-25 M	Both D	7% omestic corts	32% Exports (Outsourcing)	Don	0% estic

Average Nationwide Salaries (PKR)





Android Programmer: 0-1 years' experience

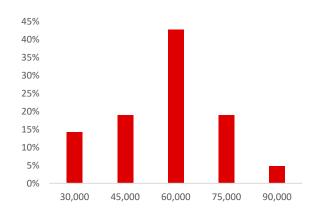
PKR 50,833 National Average Most Common

Salary Mode
PKR 52,500

Highest Salary (Max)

PKR 90,000

Entry Level Salary Histogram - Android Programmer



Average Nationwide Salaries (PKR)



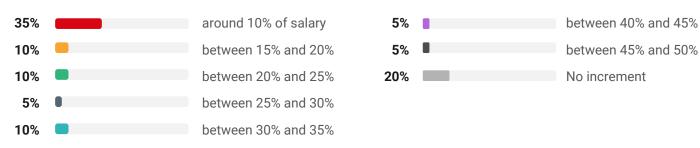








	Salaries by Company Size				Salaries by Company Type			
58,500 Corporate 300+ employees	43,438 Big 100 - 300 employees	59,583 Medium 25 - 100 employees	35,000 Small < 25 employees	50,882 Local		50,625 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
48,542 Both Product & Services	54, 0 €€	3	52,500	50,750 Both Domestic Exports	57,813 Exports (Outsourcing)	32,500 Domestic		



P@SHA

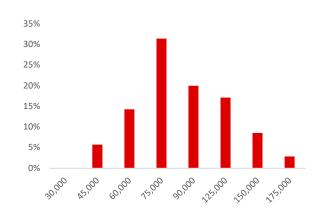
PKR 85,500 National Average

Most Common Salary Mode PKR 70,000

Highest Salary (Max)

PKR 162,500

Junior Level Salary Histogram - Android Programmer



Average Nationwide Salaries (PKR)











	Salaries by Company Size				Salaries by Company Type			
104,500 Corporate 300+ employees	89,615 Big 100 - 300 employees	79,231 Medium 25 - 100 employees	68,750 Small < 25 employees	86,379 C Local		81,250 Solution Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
82,778 © Both Product & Services	92, (©	3	61,250 © Products	82,647 Both Domestic Exports	98,409 Exports (Outsourcing)	72,143 Domestic		





Android Programmer: 3-6 years' experience

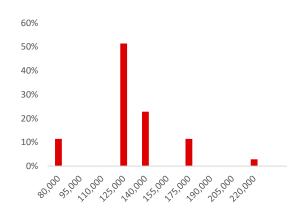


Most Common Salary Mode PKR 112,500

Highest Salary (Max)

PKR 212,500

Middle Level Salary Histogram - Android Programmer



Average Nationwide Salaries (PKR)

121,929



National Average

113,182



Islamabad

125,227



Karachi

131,250



Lahore

70,000



Other

	Salaries by Company Size				Salaries by Company Type			
135,000 Corporate 300+ employees	116,111 Big 100 - 300 employees	119,265 Medium 25 - 100 employees	125,000 Small < 25 employees	123,625 C Local		119,667 Multinational		
Sa	alaries by Con	npany Offerir	ıg	Salaries by Company Revenue Type				
119,205 Both Product & Services	131, © s Servi	3	70,000 © Products	120,714 Both Domestic Exports	126,053 Exports (Outsourcing)	91,250 Domestic		

Average Last Increment



6% No increment

between 25% and 30%

No increment



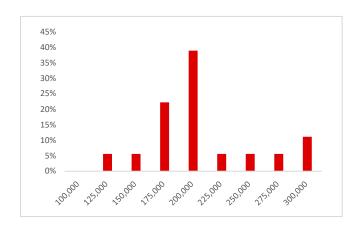
PKR 194,444 National Average

Most Common Salary Mode **PKR 187,500**

Highest Salary (Max)

PKR 287,500

Senior Level Salary Histogram - Android Programmer



Average Nationwide Salaries (PKR)

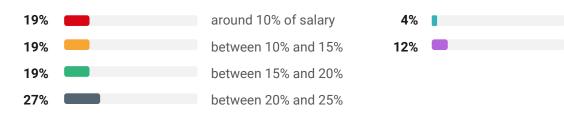








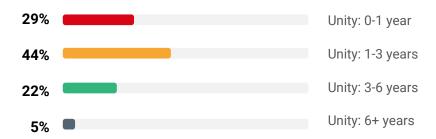
:	Salaries by Company Size				Salaries by Company Type			
202,500 Corporate 300+ employees	175,000 Big 100 - 300 employees	205,357 Medium 25 - 100 employee	Small s < 25 employees	204,167 C Local		175,000 Multinational		
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type				
190,625 Both Products & Services	209, ©	3	150,000 © Products	198,611 Both Domestic Exports	190,278 Exports (Outsourcing)	Domestic		





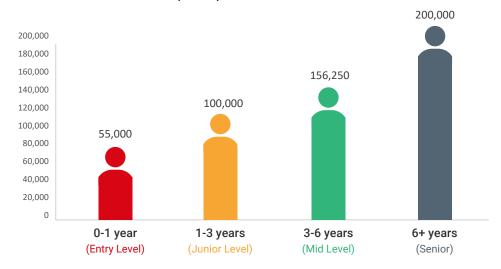
Unity Programmers

■ **79 Unity Programmers** by Experience Level



	Role by Compa	any Location		Role by Company Size			
47% Islamabad	29% Karachi	24% Lahore	0% ≗= Other	29% 32% Corporate Big 300+ employees 100 - 300 employ		39% Medium 25 - 100 employees	0% Small < 25 employees
	Role by Com	pany Type		Role by Company Offering			
	68% C National	32% 55 Multinational		32% Both Products & Services		<u></u>	53% Og roducts
	Role by Compa	any Revenue		Role by Company Revenue Type			pe
0% More than PKR 500M	1% PKR 100M - 500M	99% PKR 25M - 100M	0% PKR 0-25 M	Both Do	omestic Exp	9% coorts Do	0% Demostic

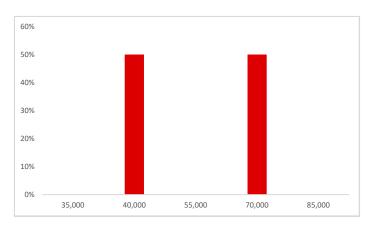
Average Nationwide Salaries (PKR)





PKR 55,000 National Average Most Common Salary Mode PKR 70,000 Highest Salary (Max) PKR 70,000

Entry Level Salary Histogram - Unity Programmer



Average Nationwide Salaries (PKR)











:	Salaries by Company Size				Salaries by Company Type			
70,000 Corporate 300+ employees	40,000 Big 100 - 300 employees	55,000 Medium 25 - 100 employees	Small < 25 employees	50,000 C Local		70,000 Solution Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
70,000 Both Product: & Services	55,0 ۩ s Servi	3	40,000 © Products	70,000 Both Domestic Exports	40,000 Exports (Outsourcii		Domestic	



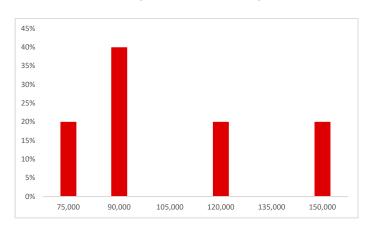


PKR 100,000 National Average

Most Common Salary Mode

Highest Salary (Max) PKR 137,500 **A PKR 90,000**

Junior Level Salary Histogram - Unity Programmer



Average Nationwide Salaries (PKR)

100,000



National Average

80,000



Islamabad

137,500



Karachi

101,250



Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
137,500 Corporate 300+ employees	90,000 Big 100 - 300 employees	90,833 Medium 25 - 100 employees	Small < 25 employees	90,833 C Local		113,750 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
113,750 Both Products & Services	Q	3	70,000 © Products	125,000 Both Domestic Exports	83,333 Exports (Outsourcing)	Domestic		

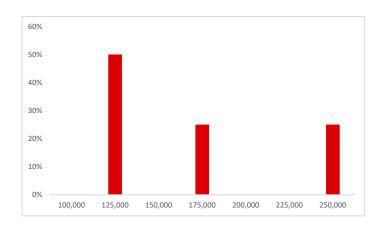




Unity Programmer: 3-6 years' experience



Middle Level Salary Histogram - Unity Programmer



Average Nationwide Salaries (PKR)











:	Salaries by Company Size				Salaries by Company Type			
237,500 Corporate 300+ employees	112,500 Big 100 - 300 employees	137,500 Medium 25 - 100 employee	Small s < 25 employees	137,500 C Local		175,000 Solution and the solution and t		
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type				
٨	175,000 137,500 © Services & Services		Products	200,000 Both Domestic Exports	112,500 Exports (Outsourcing)	, Domestic		

20%	around 10% of salary			
20%	between 10% and 15%			
20%	between 20% and 25%			
20%	between 25% and 30%			
20%	No increment			

Senior Level

Unity Programmer: 6+ years' experience

PKR 200,000 National Average

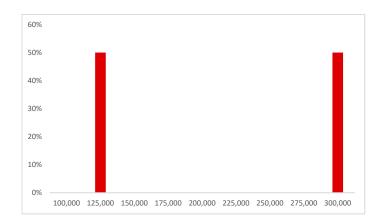
Most Common Salary Mode

PKR 187,500 PKI

Highest Salary (Max)

PKR 287,500

Senior Level Salary Histogram - Unity Programmer



Average Nationwide Salaries (PKR)

200,000



National Average

112,500



Islamabad

287,500



Karachi

Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
287,500 Corporate 300+ employees	Big 100 - 300 employees	112,500 Medium 25 - 100 employees	Small < 25 employees	112,500 C Local		287,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
287,500 © Both Product & Services	Q	 છે ices	112,500 © Products	287,500 Both Domestic Exports	112,500 Exports (Outsourcing)	Domestic		





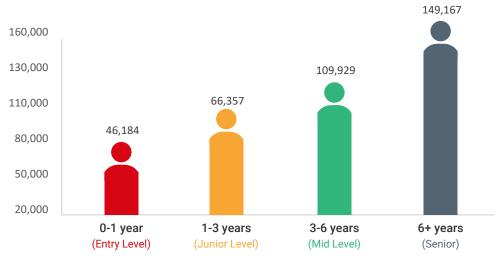
HTML Programmers

■ 260 HTML Developers by Experience Level



	Role by Compa	any Location		Role by Company Size			
18% Islamabad	43% Karachi	34% Lahore	5% ≌ Other	25% 21% Corporate 300+ employees 100 - 300 employ		44% Medium es 25 - 100 employee	9% Small s < 25 employees
	Role by Com	pany Type		Role by Company Offering			
	64% C National	36% 55 Multinational		Both P	<u></u>	28% Prvices P	4% Products
	Role by Compa	any Revenue		Role by Company Revenue Type			
21% More than PKR 500M	25% PKR 100M - 500M	38% PKR 25M - 100M	17% PKR 0-25 M	Both Do	omestic Ex	47 cports D sourcing)	8% omestic

Average Nationwide Salaries (PKR)





HTML Developers: 0-1 years' experience

PKR 46,184 National Average

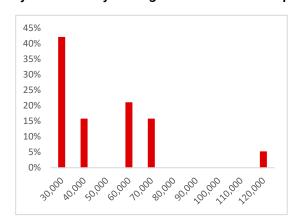
Most Common Salary Mode

PKR 30,000

Highest Salary (Max)

PKR 112,500

Entry Level Salary Histogram - HTML Developers



Average Nationwide Salaries (PKR)

46,184



National Average

44,500



Islamabad

46,786



Karachi

55,000



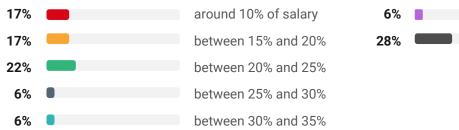
Lahore

26,250



Other

	Salaries by Company Size				Salaries by Company Type			
74,167 Corporate 300+ employees	46,250 Big 100 - 300 employees	40,625 Medium 25 - 100 employees	26,250 Small < 25 employees	51,250 Local		37,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
44,773 Both Product & Services		3	70,000 © Products	52,188 Both Domestic Exports	43,333 Exports (Outsourcing)	35,000 ——————————————————————————————————		





HTML Developers: 1-3 years' experience

PKR 66,357 National Average

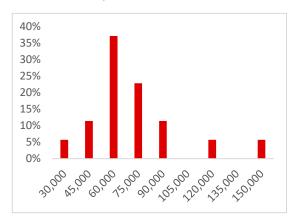
Most Common Salary Mode

PKR 52,500

Highest Salary (Max)

PKR 137,500

Junior Level Salary Histogram - HTML Developers



Average Nationwide Salaries (PKR)

66,357
C
National Average

80,625



Islamabad

58,000



Karachi

73,750



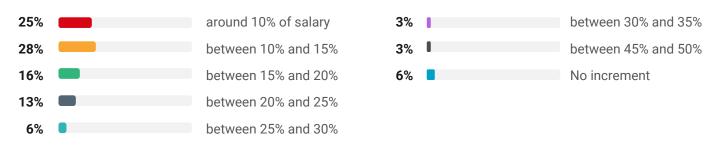
Lahore

35,000



Other

:	Salaries by Co	ompany Size		Salaries by Company Type				
70,625 Corporate 300+ employees	69,688 Big 100 - 300 employees	68,421 Medium 25 - 100 employees	45,625 Small < 25 employees	65,600 C Local		68,250 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
54,773 Both Products & Services	88,0 ©	3	81,250 © Products	63,929 Both Domestic Exports	69,821 Exports (Outsourcing)	64,286 Domestic		





HTML Developers: 3-6 years' experience

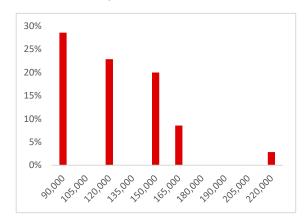
PKR 109,929 National Average

Most Common Salary Mode **PKR 90,000**

Highest Salary (Max)

PKR 212,500 ▲

Middle Level Salary Histogram - HTML Developers



Average Nationwide Salaries (PKR)

109,929



National Average

120,000



Islamabad

108,654



Karachi

110,179



Lahore

52,500



Other

	Salaries by Co	ompany Size		Salaries by Company Type				
120,000 Corporate 300+ employees	109,583 Big 100 - 300 employees	108,529 Medium 25 - 100 employees	103,750 Small < 25 employees	115,089 C Local		89,286 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
108,854 © Both Product & Services	116, © s Servi	3	91,250 © Products	104,531 Both Domestic Exports	117,333 Exports (Outsourcing)	Domestic		





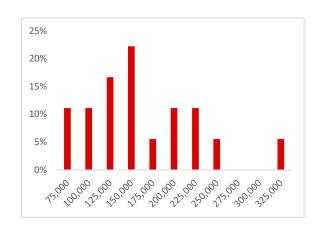
PKR 149,167 National Average

Most Common Salary Mode PKR 137,500

Highest Salary (Max)

PKR 312,500 ▲

Senior Level Salary Histogram - HTML Developers



Average Nationwide Salaries (PKR)

149,167
C
National Average

187,500

Islamabad

147,778



Karachi

159,286



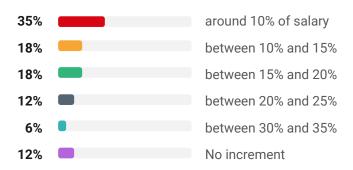
Lahore

52,500



Other

;	Salaries by Co	ompany Size		Salaries by Company Type				
217,500 Corporate 300+ employees	126,250 Big 100 - 300 employees	133,125 Medium 25 - 100 employees	93,333 Small < 25 employees	149,545 C Local		148,571 S Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
156,563 Both Products & Services			137,500 ② Products	165,250 Both Domestic Exports	129,063 Exports (Outsourcing)	Domestic		





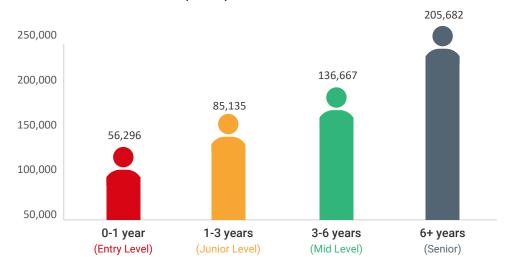
React Native/JS/Vue JS/Angular Programmers

■ 289 React Native/JS/Vue JS/Angular Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size			
24% Islamabad	38% Karachi	37% Lahore	2%	26% Corporate 300+ employees	24% Big 100 - 300 employees	38% Medium 25 - 100 employees	13% Small < < 25 employees
	Role by Com	pany Type			Role by Comp	oany Offering	
	69% C National	31% 55 Multinational		60 © Both Pro & Serv	oducts Ser	3% Vices Pi	7% © products
	Role by Compa	any Revenue		Ro	le by Compan	y Revenue Ty	pe
31% More than PKR 500M	22% PKR 100M - 500M	32% PKR 25M - 100M	14% PKR 0-25 M	Both Do & Exp	mestic Exp	9% ports Do purcing)	9% Demostic

Average Nationwide Salaries (PKR)



React Native/JS/Vue JS/Angular Programmers: 0-1 years' experience

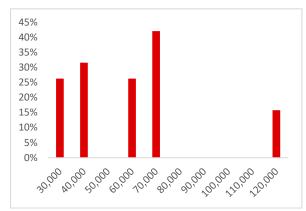
PKR 56,296 National Average

Most Common Salary Mode PKR 70,000

Highest Salary (Max)

PKR 112,500 ▲

Entry Level Salary Histogram - React Native/JS/Vue JS/Angular Programmers



Average Nationwide Salaries (PKR)

56,296

National Average

54,167



Islamabad

53,958



Karachi

65,625



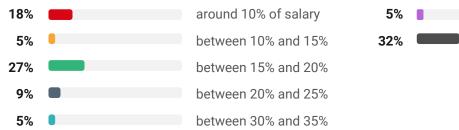
Lahore

22,501



Other

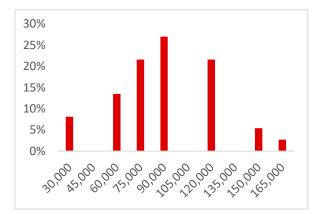
	Salaries by Company Size				Salaries by Company Type			
68,334 Corporate 300+ employees	67,500 Big 100 - 300 employees	42,500 Medium 25 - 100 employees	60,000 Small < 25 employees	59,605 C Local		48,438 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
54,118 © Both Product & Services	62,2 ©	3	40,000 Products	57,143 Both Domestic Exports	61,750 Exports (Outsourcing)	34,167 Domestic		





PKR 85,135 National Average Most Common Highest Salary (Max) Salary Mode PKR 162,500 A

Junior Level Salary Histogram -React Native/JS/Vue JS/Angular Programmers



Average Nationwide Salaries (PKR)



PKR 90,000









	Salaries by Company Size				Salaries by Company Type			
83,500 Corporate 300+ employees	91,389 Big 100 - 300 employees	85,882 Medium 25 - 100 employees	75,000 Small < 25 employees	90,556 C Local		70,500		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
86,563 Both Product & Services	87,2 © s Servi	3	71,875 © Products	92,045 Both Domestic Exports	80,227 Exports (Outsourcing)	60,625 Domestic		



PKR 136,667 National Average

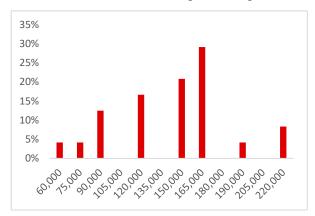
Most Common Salary Mode

PKR 162,500

Highest Salary (Max)

PKR 212,500

Middle Level Salary Histogram - React Native/JS/Vue JS/Angular Programmers



Average Nationwide Salaries (PKR)

136,667



National Average

141,250



Islamabad

126,250



Karachi

155,357



Lahore

52,500



Other

	Salaries by Company Size				Salaries by Company Type			
145,833 Corporate 300+ employees	158,929 Big 100 - 300 employees	119,545 Medium 25 - 100 employees	138,333 Small < 25 employees	149,107 C Local		119,250 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
141,042 Both Products & Services	Q	3	70,000 © Products	143,333 Both Domestic Exports	140,227 Exports (Outsourcing	111,875 Domestic		



PKR 205,682 National Average

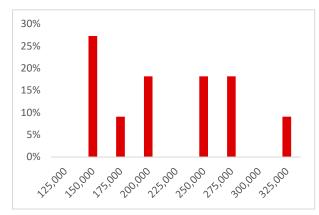
Most Common Salary Mode

PKR 137,500

Highest Salary (Max)

PKR 312,500

Senior Level Salary Histogram - React Native/JS/Vue JS/Angular Programmers



Average Nationwide Salaries (PKR)

205,682



National Average

204,167



Islamabad

193,750



Karachi

218,750



Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
231,250 Corporate 300+ employees	145,833 Big 100 - 300 employees	225,000 Medium 25 - 100 employees	Small < 25 employees	222,500 C Local		191,667 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
187,500 © Both Product & Services	220, ©	3	, © Products	223,214 Both Domestic Exports	175,000 Exports (Outsourcing)	Domestic		





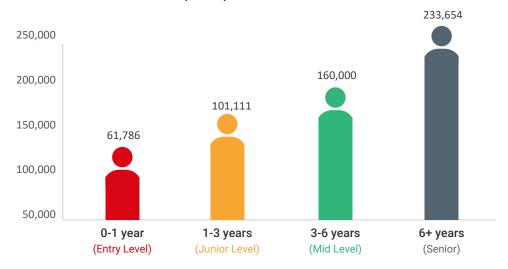
MEAN/MERN/Full Stack Developers

■ 372 MEAN/MERN/Full Stack Developers by Experience Level



	Role by Compa	any Location		Role by Company Size			
5% Islamabad	55% Karachi	44% Lahore	0% ≗ other	59% Corporate 300+ employees	20% Big 100 - 300 employees	Medium 25 - 100 employees	5% Small < 25 employees
	Role by Com	pany Type			Role by Com	pany Offering	
	48% C National	52% 55 Multinational		(C Both Pr		9% Où vices Pi	3% Coducts
	Role by Compa	any Revenue		Ro	le by Compar	ny Revenue Ty	pe
58% More than PKR 500M	22% PKR 100M - 500M	7% PKR 25M - 100M	14% PKR 0-25 M	Both Do	omestic Exp	8% ports Do	3% omestic

Average Nationwide Salaries (PKR)





Entry Level

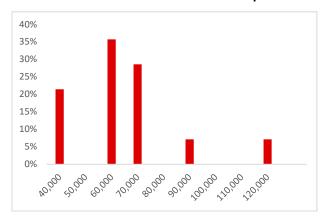
PKR 61,786 National Average

Most Common Salary Mode PKR 52,500

Highest Salary (Max)

PKR 112,500 ▲

Entry Level Salary Histogram - MEAN/MERN/Full Stack Developers



Average Nationwide Salaries (PKR)





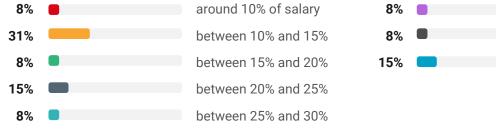
Islamabad







:	Salaries by Company Size				Salaries by Company Type			
70,000 Corporate 300+ employees	56,000 Big 100 - 300 employees	65,625 Medium 25 - 100 employees	60,833 Small < 25 employees	56,389 C Local		71,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
56,786 Both Product & Services	66,2 © s Servi	3	70,000 Products	66,389 Both Domestic Exports	53,500 Exports (Outsourcing)	Domestic		





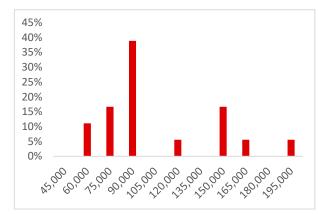
PKR 101,111 National Average

Most Common Salary Mode **PKR 90,000**

PKR 187,500 **A**

Highest Salary (Max)

Junior Level Salary Histogram -MEAN/MERN/Full Stack Developers



Average Nationwide Salaries (PKR)





National Average

71,250



Islamabad

94,063



Karachi

115,625



Lahore

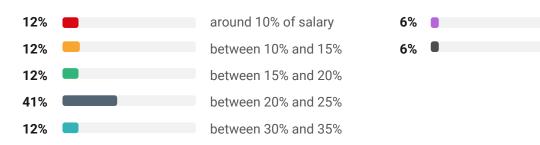


Other

between 35% and 40%

No incremen

;	Salaries by Company Size				Salaries by Company Type			
107,500 Corporate 300+ employees	102,500 Big 100 - 300 employees	105,417 Medium 25 - 100 employees	71,250 Small < 25 employees	102,083 C Local		99,167 Solution all		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
101,000 Both Products & Services	105, © Servi	3	70,000 () Products	115,000 Both Domestic Exports	80,833 Exports (Outsourcing)	70,000 Domestic		



PKR 160,000 National Average

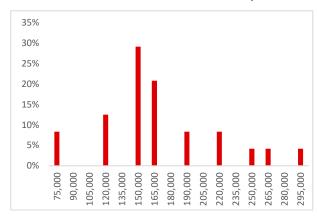
Most Common Salary Mode

PKR 137,500

Highest Salary (Max)

PKR 287,500

Middle Level Salary Histogram - MEAN/MERN/Full Stack Developers



Average Nationwide Salaries (PKR)

160,000



National Average

116,250



Islamabad

173,611



Karachi

157,308



(Outsourcing)

Lahore

52,500



Other

;	Salaries by Co	ompany Size		Salaries by Company Type			
162,500 Corporate 300+ employees	168,056 Big 100 - 300 employees	163,438 Medium 25 - 100 employees	123,333 Small < 25 employees	155,625 C Local		168,750 Multinational	
Sa	Salaries by Company Offering				y Company Rev	enue Type	
153,462	ini ini		٥	167,727 Both Domestic	156,364 Exports	137,500 Domestic	

& Exports

Average Last Increment

& Services





PKR 233,654 National Average

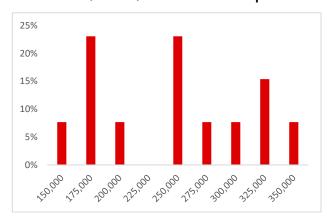
Most Common Salary Mode

PKR 162,500

Highest Salary (Max)

PKR 337,500 ▲

Senior Level Salary Histogram - MEAN/MERN/Full Stack Developers



Average Nationwide Salaries (PKR)

233,654



National Average

187,500



Islamabad

250,000



Karachi

237,500

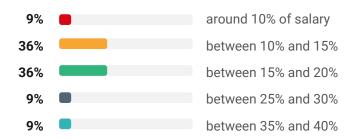


Lahore



Other

:	Salaries by Co	ompany Size		Salaries by Company Type				
270,833 Corporate 300+ employees	242,500 Big 100 - 300 employees	202,500 Medium 25 - 100 employees	Small < 25 employees	237,500 C Local	229,167 Multinational			
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
208,929 Both Products & Services	262, ©	3	Products	262,500 Both Domestic Exports	208,929 Exports (Outsourcing)	Domestic		





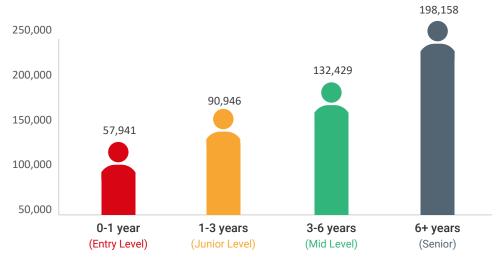
Backend Developer Programmers

■ 516 Backend Developer Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size			
13%	62% Karachi	24% Lahore	0.4%	37% Corporate 300+ employees	30% Big 100 - 300 emplo	29 Medi yees 25 - 100 er	um Small
	Role by Com	pany Type		Role by Company Offering			
	59% C National	41% Multinational		(C Both Pi	2% roducts	17% © Services	10% Products
	Role by Comp	any Revenue		Ro	ole by Comp	oany Reven	ue Type
48% More than PKR 500M	19% PKR 100M - 500M	20% PKR 25M - 100M	13% PKR 0-25 M	Both Do		52% Exports utsourcing)	3% Domestic

Average Nationwide Salaries (PKR)





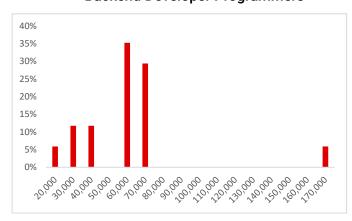
Entry Level

PKR 57,941 National Average

Most Common Salary Mode **PKR 52,500**

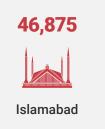
Highest Salary (Max) PKR 162,500 **A**

Entry Level Salary Histogram -**Backend Developer Programmers**



Average Nationwide Salaries (PKR)











	Salaries by C	ompany Size		Salaries by Company Type				
95,000 Corporate 300+ employees	53,750 Big 100 - 300 employees	48,500 Medium 25 - 100 employees	Small < 25 employees	63,654 39,375 Local Multinational				
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
55,682 © Both Product & Services	62, € © s Servi	3	61,250 © Products	64,091 52,500 Both Domestic Exports & Exports (Outsourcing		17,500 Domestic		

15%	around 10% of salary
20%	between 10% and 15%
20%	between 15% and 20%
10%	between 20% and 25%
5%	between 25% and 30%
30%	No increment

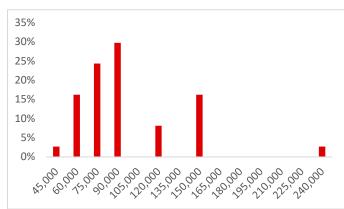
PKR 90,946 National Average

Most Common Salary Mode PKR 90,000

Highest Salary (Max)

PKR 237,500 ▲

Junior Level Salary Histogram -Backend Developer Programmers



Average Nationwide Salaries (PKR)











	Salaries by Company Size				Salaries by Company Type			
125,000 Corporate 300+ employees	95,909 Big 100 - 300 employees	85,882 Medium 25 - 100 employees	56,250 Small < 25 employees	94,286 C Local	80,556 Multinational			
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
87,600 Both Product & Services	97, 5 © s Servi	3	99,167 © Products	91,000 Both Domestic Exports (Outsourcing)		Domestic		

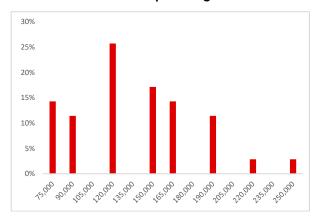


PKR 132,429 National Average

Most Common Salary Mode

Highest Salary (Max) PKR 237,500 **A** PKR 112,500

Middle Level Salary Histogram -**Backend Developer Programmers**



Average Nationwide Salaries (PKR)

132,429



National Average

126,667



Islamabad

120,500



Karachi

162,778



Lahore



Other

	Salaries by C	ompany Size		Salaries by Company Type				
138,750 Corporate 300+ employees	119,000 Big 100 - 300 employees	153,750 Medium 25 - 100 employees	92,000 Small < 25 employees	129,074				
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
٨	129,886		123,684 Both Domestic Exports	149,231 Exports (Outsourcing)	115,000 Domestic			







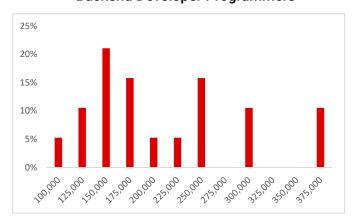
PKR 198,158 National Average

Most Common Salary Mode PKR 137,500

Highest Salary (Max)

PKR 362,500

Senior Level Salary Histogram -Backend Developer Programmers



Average Nationwide Salaries (PKR)

198,158



National Average

220,833



Islamabad

195,250



Karachi

191,667



Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
254,167 Corporate 300+ employees	200,313 Big 100 - 300 employees	197,500 Medium 25 - 100 employees	137,500 Small < 25 employees	192,667 218,750 Local Multinational				
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
191,875 © Both Product & Services	©	3	187,500 () Products	173,611 Both Domestic Exports Exports (Outsourcing)		126,250 Domestic		





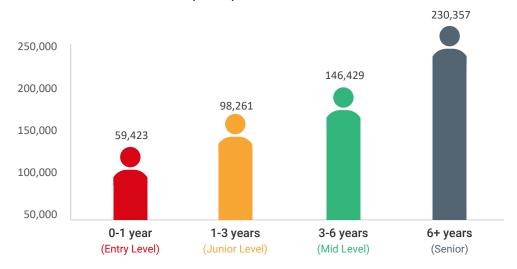
Java Programmers

■ 399 Java Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size			
23% Islamabad	51% Karachi	26% Lahore	1% Solution	43% Corporate 300+ employees	50% Big 100 - 300 emp	Me	0% dium Small employees < 25 employee
	Role by Com	pany Type		Role by Company Offering			
	73% C National	27% 55 Multinational		Both P	7% roducts	46% Services	7% © Products
	Role by Comp	any Revenue		Ro	ole by Com	npany Reve	nue Type
63% More than PKR 500M	31% PKR 100M - 500M	5% PKR 25M - 100M	1% PKR 0-25 M	Both Do	5% comestic ports (40% Exports Outsourcing)	5% Domestic

Average Nationwide Salaries (PKR)





Java Programmer: 0-1 years' experience

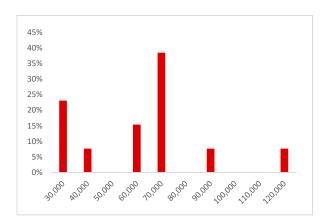
PKR 59,423 National Average

Most Common Salary Mode PKR 70,000

Highest Salary (Max)

PKR 112,500

Entry Level Salary Histogram - Java Programmer



Average Nationwide Salaries (PKR)



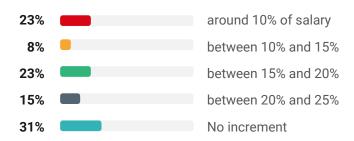








	Salaries by C	ompany Size		Salaries by Company Type				
84,167 Corporate 300+ employees	53,929 Big 100 - 300 employees	47,500 Medium 25 - 100 employees	Small < 25 employees	62,750 C Local	48,334 Multinational			
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
51,667 © Both Product & Services	65,4 © s Servi	3	70,000 Products	71,250 Both Domestic Exports	65,000 Exports (Outsourcing)	28,334 ———————————————————————————————————		



Java Programmer: 1-3 years' experience

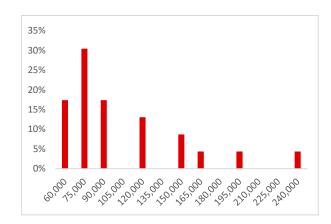
PKR 98,261 National Average

Most Common Salary Mode **PKR 70,000**

Highest Salary (Max)

PKR 237,500 ▲

Junior Level Salary Histogram - Java Programmer



Average Nationwide Salaries (PKR)



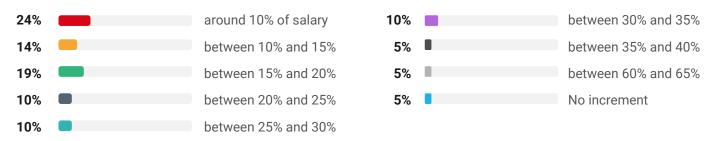








	Salaries by Company Size				Salaries by Company Type			
138,000 Corporate 300+ employees	83,750 Big 100 - 300 employees	94,167 Medium 25 - 100 employees	Small < 25 employees	101,250 C Local	87,500 Multinational			
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
89,545 Both Product & Services	93, 3 © s Servi	3	110,556 © Products	98,750 Both Domestic & Exports (Outsourcing)		64,167 Domestic		





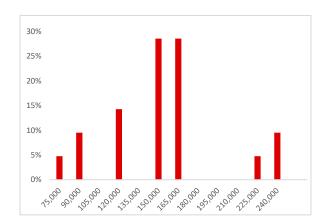
Java Programmer: 3-6 years' experience



Most Common Salary Mode **PKR 162,500**

Highest Salary (Max) **PKR 237,500**

Middle Level Salary Histogram - Java Programmer



Average Nationwide Salaries (PKR)

146,429



National Average

124,000



Islamabad

160,250



Karachi

142,083



Lahore



Other

:	Salaries by Co	ompany Size		Salaries by Company Type				
156,250 Corporate 300+ employees	137,885 Big 100 - 300 employees	173,333 Medium 25 - 100 employees	137,500 Small < 25 employees	147,656 142,500 5 Multinational				
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
155,750 Both Products & Services	Q	3	90,000 © Products	133,000 Both Domestic Exports	166,111 Exports (Outsourcing)	125,000 Domestic		





Java Programmer: 6+ years' experience

PKR 230,357 National Average

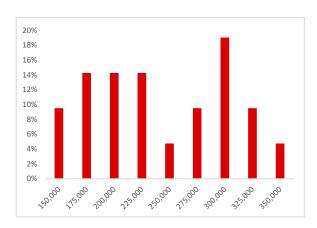
Most Common Salary Mode

PKR 287,500

Highest Salary (Max)

PKR 337,500

Senior Level Salary Histogram - Java Programmer



Average Nationwide Salaries (PKR)

230,357



National Average

177,500



Islamabad

270,833



Karachi

216,071



Exports

(Outsourcing)

Lahore

--,---

Other

Domestic

	Salaries by Company Size				Salaries by Company Type			
275,000 Corporate 300+ employees	214,423 Big 100 - 300 employees	237,500 Medium 25 - 100 employees	Small < 25 employees	242,188 C Local		192,500 Significant in the second of the se		
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
230,682 ©	246,	875 1	162,500 ©	232,955				

Both Domestic

& Exports

Products

Average Last Increment

Services

Both Products

& Services





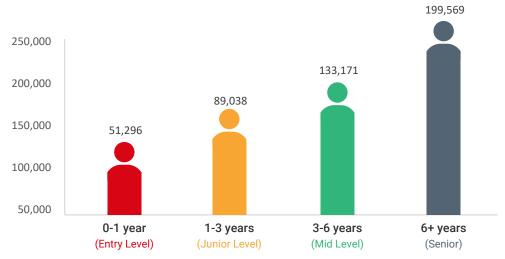
.NET Programmers

■ 1,024 .NET Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size				
22% Islamabad	56% Karachi	21% Lahore	1% ⇔_ Other	50% Corporate 300+ employees	30% Big 100 - 300 employees	18% Medium 25 - 100 employees	2% Small < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	50% C National	50% Multinational		68 © Both Pro & Serv	oducts Serv	<u>)</u>	14% Og roducts	
	Role by Compa	any Revenue		Role by Company Revenue Type				
56% More than PKR 500M	22% PKR 100M - 500M	19% PKR 25M - 100M	2% PKR 0-25 M	Both Do. & Exp	mestic Exp	7% ports Do purcing)	4% omestic	

Average Nationwide Salaries (PKR)





PKR 51,296 National Average

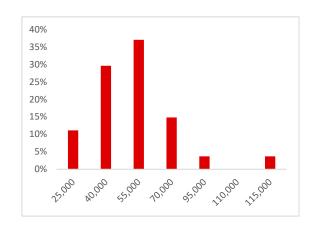
Most Common Salary

PKR 52,500

Highest Salary (Max)

PKR 112,500 ▲

Entry Level Salary Histogram - .NET Programmer



Average Nationwide Salaries (PKR)

51,296



National Average

43,333



Islamabad

56,591



Karachi

53,333



Lahore

22,501



Other

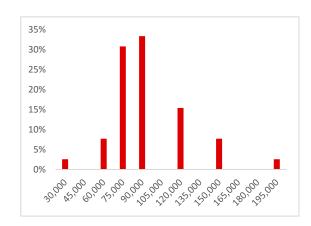
	Salaries by Co	ompany Size)	Salaries by Company Type			
64,286 Corporate 300+ employees	56,389 Big 100 - 300 employees	40,500 Medium 25 - 100 employee	22,501 Small < 25 employees	50,526 C Local	N	53,125 Multinational	
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type			
46,250 Both Product & Services	63, 1 ©	3	60,000 (3) Products	55,167 Both Domestic Exports	50,556 Exports (Outsourcing)	34,167 	



.NET Programmer: 1-3 years' experience



Junior Level Salary Histogram - .NET Programmer



Average Nationwide Salaries (PKR)











	Salaries by C	ompany Size		Salaries by Company Type				
91,786 Corporate 300+ employees	95,000 Big 100 - 300 employees	85,147 Medium 25 - 100 employees	52,500 Small < 25 employees	86,196 C Local		93,125 Solution Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
77,174 © Both Product & Services	108,	3	102,500 © Products	83,684 Both Domestic Exports	100,735 Exports (Outsourcing)	56,667 Domestic		

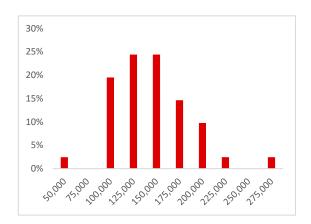




.NET Programmer: 3-6 years' experience



Middle Level Salary Histogram - .NET Programmer



Average Nationwide Salaries (PKR)



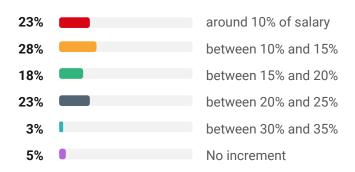








	Salaries by Company Size				Salaries by Company Type			
143,750 Corporate 300+ employees	134,464 Big 100 - 300 employees	127,344 Medium 25 - 100 employees	130,000 Small < 25 employees	131,979 C Local		134,853 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
134,900 Both Product & Services	©	3	117,917 ② Products	122,000 Both Domestic Exports	153,056 Exports (Outsourcing)	88,333 Domestic		



PKR 199,569 National Average

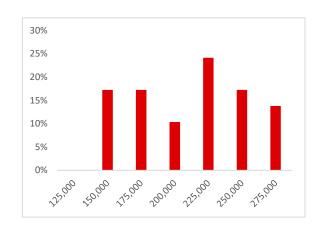
Most Common Salary

PKR 212,500

Highest Salary (Max)

PKR 275,000

Senior Level Salary Histogram - .NET Programmer



Average Nationwide Salaries (PKR)

199,569



National Average

216,667



Islamabad

189,286



Karachi

204,167

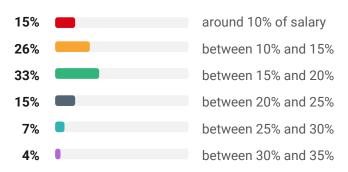


Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
223,214 Corporate 300+ employees	196,591 Big 100 - 300 employees	192,500 Medium 25 - 100 employees	137,500 Small < 25 employees	190,278 C Local		214,773 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
200,000 Both Product & Services	Q	3	167,500 ② Products	197,500 Both Domestic Exports	214,773 Exports (Outsourcing)	154,167 Domestic		





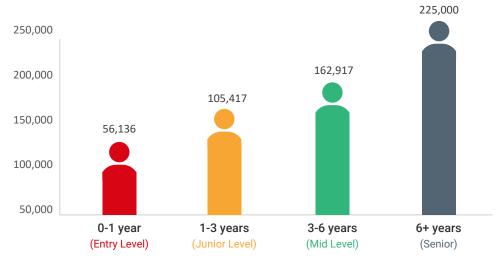
Python Programmer

■ 118 Python Programmers by Experience Level



	Role by Compa	any Location			Role	by Compan	y Size	
27% Islamabad	15% Karachi	58% Lahore	0% <u>⊶</u> Other	20% Corporate 300+ employees	47% Big 100 - 300 employ	30 9 Mediu yees 25 - 100 em	um Small	
	Role by Com	pany Type		Role by Company Offering				
	74% C National	26% Multinational		(C Both Pi	3% roducts s	32% © Services	5% © Products	
	Role by Comp	any Revenue		Ro	ole by Comp	any Revenu	ие Туре	
27% More than PKR 500M	33% PKR 100M - 500M	23% PKR 25M - 100M	17% PKR 0-25 M	Both Do		42% Exports utsourcing)	20% Domestic	

Average Nationwide Salaries (PKR)

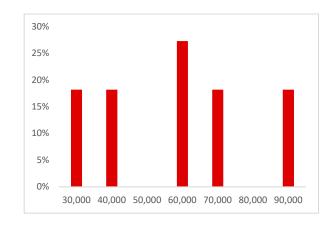




Entry Level Python Programmers: 0-1 years' experience



Entry Level Salary Histogram - Python Programmers



Average Nationwide Salaries (PKR)











:	Salaries by Co	ompany Size		Salaries by Company Type				
56,667 Corporate 300+ employees	68,125 Big 100 - 300 employees	43,750 Medium 25 - 100 employees	Small < 25 employees	58,438 C Local		50,000 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
55,833 Both Products & Services	60,€ © Servi	3	40,000 © Products	60,625 Both Domestic & Exports	56,250 Exports (Outsourcing)	50,000 Domestic		





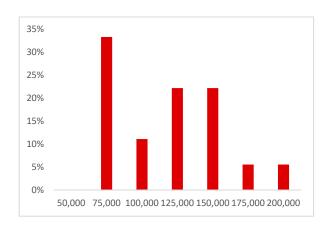
PKR 105,417 National Average

Most Common Salary
PKR 112,500

Highest Salary (Max)

PKR 187,500

Junior Level Salary Histogram - Python Programmers



Average Nationwide Salaries (PKR)





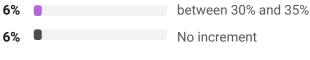






	Salaries by C	ompany Size		Salaries by Company Type				
150,000 Corporate 300+ employees	106,944 Big 100 - 300 employees	90,714 Medium 25 - 100 employees	Small < 25 employees	107,857 C Local		96,875 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
101,591 © Both Product & Services	121, © s Serv	3	52,500 © Products	99,583 Both Domestic Exports	114,722 Exports (Outsourcing)	89,167 Domestic		







PKR 162,917 National Average

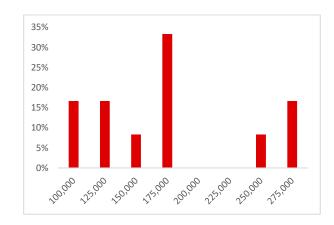
Most Common Salary

PKR 162,500

Highest Salary (Max)

PKR 262,500 ▲

Middle Level Salary Histogram - Python Programmers



Average Nationwide Salaries (PKR)

162,917



National Average

138,750



Islamabad

125,000



Karachi

191,667



Lahore



Other

	Salaries by C	ompany Size		Salaries by Company Type			
212,500 Corporate 300+ employees	166,429 Big 100 - 300 employees	121,667 Medium 25 - 100 employees	Small < 25 employees	178,438 C Local		131,875 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
152,500 © Both Product & Services	©	3	, © Products	145,000 Both Domestic Exports	169,375 Exports (Outsourcing	Domestic	



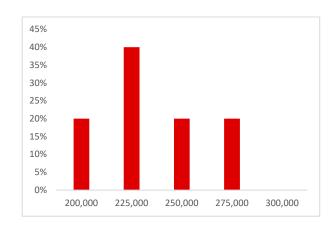


PKR 225,000 National Average Most Common Salary Highest Salary (Max)

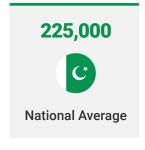
PKR 212,500

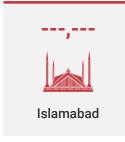
PKR 262,500 **A**

Senior Level Salary Histogram - Python Programmers



Average Nationwide Salaries (PKR)











;	Salaries by Co	ompany Size		Salaries by Company Type				
237,500 Corporate 300+ employees	212,500 Big 100 - 300 employees	225,000 Medium 25 - 100 employees	Small s < 25 employees	229,167 C Local		212,500 Solution and the state of the state		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
225,000 Both Products & Services	225, ©	3	Products	229,167 Both Domestic Exports	212,500 Exports (Outsourcing)	Domestic		





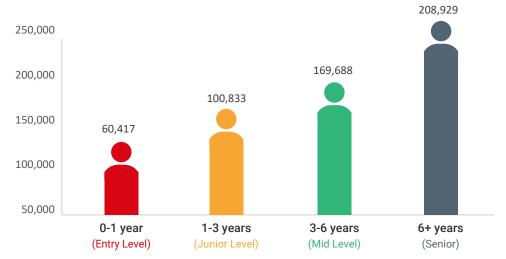
Ruby Programmers

■ 120 Ruby Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size				
7% Islamabad	21% Karachi	73% Lahore	0% <u>⊶</u> Other	44% Corporate 300+ employees	36% Big 100 - 300 empl	Med	ium Small	
	Role by Com	pany Type		Role by Company Offering				
	65% C National	35% 55 Multinational		(C Both Pi	8% roducts	34% © Services	28% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
27% More than PKR 500M	34% PKR 100M - 500M	39% PKR 25M - 100M	0% PKR 0-25 M	Both Do	2% comestic ports (C	48% Exports Outsourcing)	0% Domestic	

Average Nationwide Salaries (PKR)

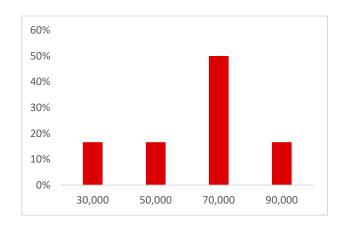




Entry Level

PKR 60,417 National Average Most Common Salary Highest Salary (Max) **PKR 70,000** PKR 90,000 A

Entry Level Salary Histogram - Ruby Programmers



Average Nationwide Salaries (PKR)



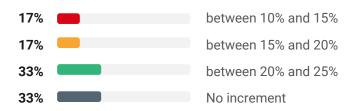








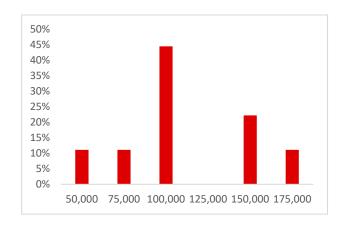
	Salaries by Company Size				Salaries by Company Type			
46,250 Corporate 300+ employees	70,000 Big 100 - 300 employees	66,667 Medium 25 - 100 employees	Small < 25 employees	75,000 C Local		31,250		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
46,250 Both Product & Services	66,6 © s Servi	3	70,000 © Products	54,167 Both Domestic Exports	66,667 Exports (Outsourcing)	, Domestic		



P@SHA

PKR 100,833 National Average Most Common Salary Highest Salary (Max)

Junior Level Salary Histogram - Ruby Programmers



Average Nationwide Salaries (PKR)



PKR 90,000



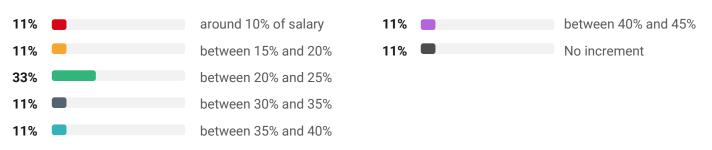
PKR 162,500 **A**





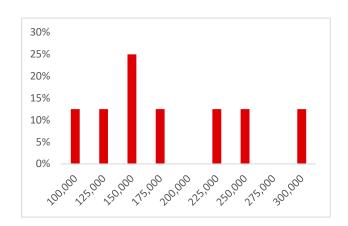


	Salaries by Company Size				Salaries by Company Type			
88,750 Corporate 300+ employees	113,750 Big 100 - 300 employees	100,500 Medium 25 - 100 employees	Small < 25 employees	123,500 C Local		N	72,500	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
77,500 Both Product & Services	115,	3	137,500 O Products	89,375 Both Domestic & Exports	110,0 Expor (Outsour	ts	Domestic	



PKR 169,688 National Average Most Common Salary PKR 137,500 PKR 287,500

Middle Level Salary Histogram - Ruby Programmers



Average Nationwide Salaries (PKR)











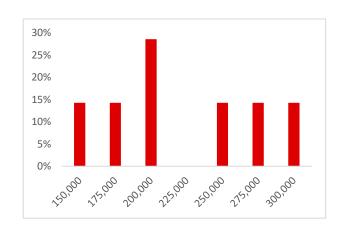
	Salaries by Company Size				Salaries by Company Type			
115,000 Corporate 300+ employees	262,500 Big 100 - 300 employees	162,500 Medium 25 - 100 employees	Small < 25 employees	182,500 C Local		148,333 Multinational		
Sa	alaries by Con	npany Offerin	ıg	Salaries by Company Revenue Type				
148,333 Both Product & Services	156, © s Servi	3	287,500 © Products	120,625 Both Domestic & Exports	218,750 Exports (Outsourcing)	Domestic		





PKR 208,929 National Average Most Common Salary PKR 187,500 Highest Salary (Max) PKR 287,500

Senior Level Salary Histogram - Ruby Programmers



Average Nationwide Salaries (PKR)







	Salaries by C	ompany Size		Salaries by Company Type			
179,167 Corporate 300+ employees	262,500 Big 100 - 300 employees	220,833 Medium 25 - 100 employees	Small < 25 employees	237,500 C Local		170,833 Multinational	
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
200,000 Both Product & Services	212, ©	3	, Ĉ	179,167 Both Domestic Exports	231,250 Exports (Outsourcing)	Domestic	





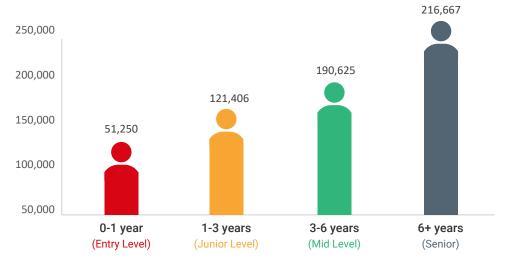
Node Programmers

■ 118 Node Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size				
19%	31% Karachi	50% Lahore	0% ≌ Other	31% Corporate Big 300+ employees 100 - 300 employees		Med	1% 0% dium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	98% C National	2% 55 Multinational		53% 47% Both Products Services Services		٨	0% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
53% More than PKR 500M	19% PKR 100M - 500M	17% PKR 25M - 100M	11% PKR 0-25 M	Both Do	9% comestic ports (0	22% Exports Outsourcing)	8% Domestic	

Average Nationwide Salaries (PKR)

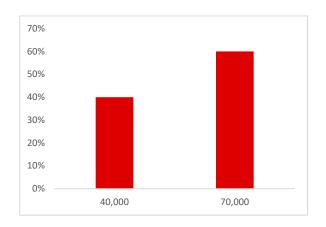




Node Programmers: 0-1 years' experience



Entry Level Salary Histogram - Node Programmers



Average Nationwide Salaries (PKR)











	Salaries by Co	ompany Size)	Salaries by Company Type			
70,000 Corporate 300+ employees	42,500 Big 100 - 300 employees	40,000 Medium 25 - 100 employee	Small s < 25 employees	51,250 Local		, §5 Multinational	
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type			
40,000 Both Product & Services	56,8 ©	3	, () Products	55,000 Both Domestic Exports	70,000 Exports (Outsourcing)	17,500 Domestic	



P@SHA

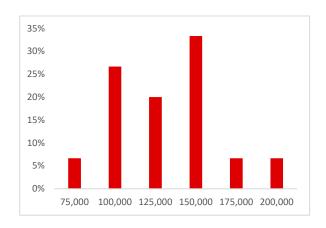
PKR 121,406 National Average

Most Common Salary
PKR 112,000

Highest Salary (Max)

PKR 187,500

Junior Level Salary Histogram - Node Programmers



Average Nationwide Salaries (PKR)

121,406



National Average

129,167



Islamabad

114,688



Karachi

127,500

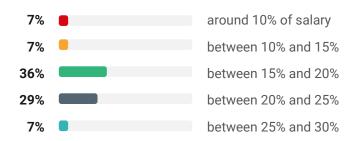


Lahore



Other

;	Salaries by Co	ompany Size		Salaries by Company Type				
125,000 Corporate 300+ employees	116,563 Big 100 - 300 employees	126,667 Medium 25 - 100 employees	Small < 25 employees	122,000 Local			112,500 Multinational	
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
126,250 Both Products & Services			Products	118,182 Both Domestic Exports	138,7 Expo (Outsou] rts	121,667 Domestic	







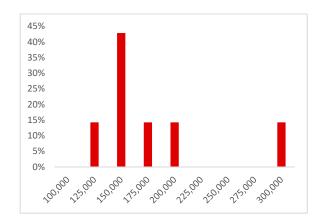
Most Common Salary

PKR 137,500

Highest Salary (Max)

PKR 287,500

Middle Level Salary Histogram - Node Programmers



Average Nationwide Salaries (PKR)

190,625



National Average

225,000



Islamabad

179,167



Karachi

179,167



Lahore



Other

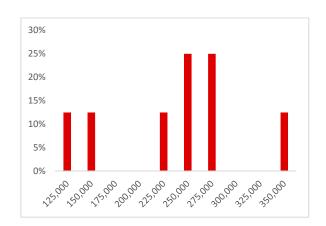
;	Salaries by Co	ompany Size		Salaries by Company Type			
150,000 Corporate 300+ employees	231,250 Big 100 - 300 employees	150,000 Medium 25 - 100 employees	Small < 25 employees	191,071 C Local		187,500 Multinational	
Sa	laries by Con	npany Offerin	ıg	Salaries by Company Revenue Type			
162,500 Both Products & Services	207, ©	3	Products	187,500 Both Domestic Exports	200,000 Exports (Outsourcing)	Domestic	





PKR 216,667 National Average Most Common Salary PKR 262,500 Highest Salary (Max) PKR 337,500

Senior Level Salary Histogram - Node Programmers



Average Nationwide Salaries (PKR)











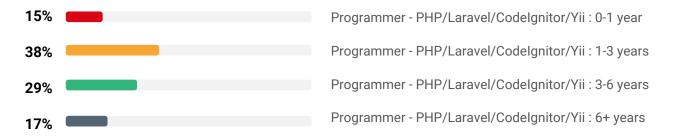
:	Salaries by Co	ompany Size		Salaries by Company Type			
237,500 Corporate 300+ employees	275,000 Big 100 - 300 employees	170,833 Medium 25 - 100 employees	Small < 25 employees	216,667 C Local		Multinational	
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
181,250 Both Products & Services	287, ©	3	Products	237,500 Both Domestic Exports	137,500 Exports (Outsourcing)	212,500 Domestic	





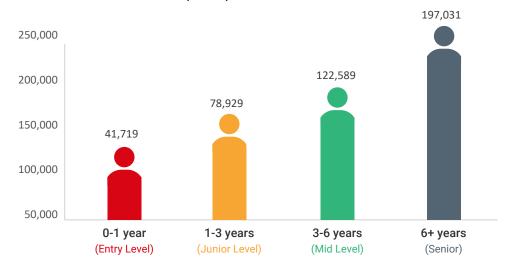
PHP/Laravel/CodeIgnitor/Yii Ruby Programmers

304 PHP/Laravel/CodeIgnitor/Yii Ruby Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size				
19%	47% Karachi	27% Lahore	7%	24% 28% Corporate Big 300+ employees 100 - 300 employees		36 Medi yees 25 - 100 en	um Small	
	Role by Com	pany Type		Role by Company Offering				
	58% C National	42% Multinational		65% 0% Both Products Services Services		35% © Products		
	Role by Comp	any Revenue		Role by Company Revenue Type				
31% More than PKR 500M	30% PKR 100M - 500M	26% PKR 25M - 100M	14% PKR 0-25 M	Both Do		39% Exports utsourcing)	12% Domestic	

Average Nationwide Salaries (PKR)



Entry Level

PKR 41,719 National Average

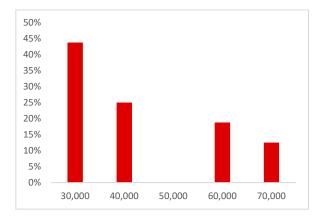
Most Common Salary

PKR 30,000

Highest Salary (Max)

PKR 70,000

Entry Level Salary Histogram - PHP/Laravel/CodeIgnitor/Yii Ruby Programmers



Average Nationwide Salaries (PKR)

41,719



National Average

43,750



Islamabad

38,571



Karachi

54,167



Lahore

30,000



Other

	Salaries by C	ompany Size		Salaries by Company Type			
43,333 Corporate 300+ employees	44,500 Big 100 - 300 employees	38,750 Medium 25 - 100 employees	41,250 Small < 25 employees	42,692 C Local	37,50		
Sa	alaries by Con	npany Offerii	ng	Salaries by Company Revenue Type			
38,409 Both Product & Services	49,0	3	, © Products	41,563 Both Domestic Exports	49,000 Exports (Outsourcin	ı	30,000

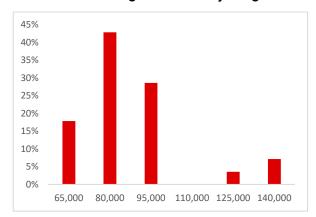


PKR 70,000

PKR 78,929 National Average Most Common Salary Highest Salary (Max)

PKR 137,500 **A**

Junior Level Salary Histogram - PHP/Laravel/CodeIgnitor/Yii Ruby Programmers



Average Nationwide Salaries (PKR)

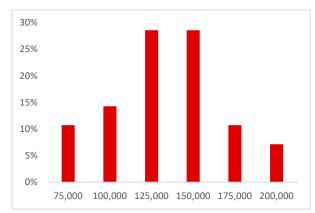


	Salaries by C	ompany Size	9	Salaries by Company Type			
91,875 Corporate 300+ employees	81,563 Big 100 - 300 employees	79,545 Medium 25 - 100 employee	63,000 Small < 25 employees	78,250 C Local		80,625 Wultinational	
Sa	alaries by Con	npany Offeri	ing	Salaries by Company Revenue Type			
78,026 Both Product & Services	80,8 © s Servi	3	Products	80,294 Both Domestic Exports	75,313 Exports (Outsourcing)	80,833 Domestic	



PKR 122,589 National Average Most Common Salary PKR 112,500 Highest Salary (Max) PKR 187,500

Middle Level Salary Histogram - PHP/Laravel/CodeIgnitor/Yii Ruby Programmers



Average Nationwide Salaries (PKR)











	Salaries by C	ompany Size		Salaries by Company Type			
137,500 Corporate 300+ employees	105,833 Big 100 - 300 employees	120,667 Medium 25 - 100 employees	145,833 Small < 25 employees	117,188 C Local	129,792 Multinational		
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
117,031 © Both Product & Services	130,	3	Products	127,143 Both Domestic Exports	129,318 Exports (Outsourcing)	76,667 Domestic	



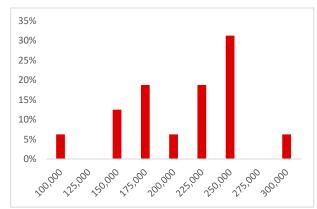
PKR 197,031 National Average Most Common Salary Highest Salary (Max)

PKR 237,500

Highest Salary (Max)

PKR 287,500

Senior Level Salary Histogram - PHP/Laravel/CodeIgnitor/Yii Ruby Programmers



Average Nationwide Salaries (PKR)

197,031



National Average

212,500



Islamabad

184,722



Karachi

254,167



Lahore

90,000



Other

	Salaries by Co	ompany Size		Salaries by Company Type			
212,500 Corporate 300+ employees	181,250 Big 100 - 300 employees	188,000 Medium 25 - 100 employees	212,500 Small < 25 employees	198,864 C Local	193,000 Multinational		
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
185,000 Both Product Services	212, ©	3	Products	202,500 Both Domestic Exports	218,750 Exports (Outsourcing)	126,250 Domestic	





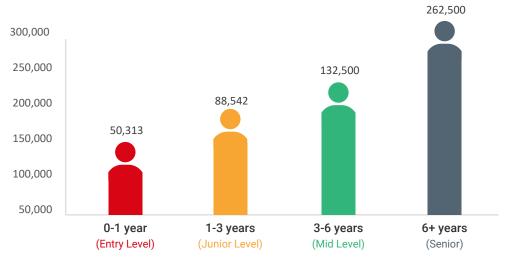
C++ Programmer

■ 147 C++ Programmer by Experience Level



	Role by Compa	any Location		Role by Company Size				
33%	61% Karachi	3% Lahore	4% Significant of the state	54% Corporate 300+ employees 100 - 300 employee		M	32% edium 0 employees	2% Small < 25 employees
	Role by Com	pany Type		Role by Company Offering				
	72% C National	28% 55 Multinational		78% 20% © Both Products Services & Services		٩	<u>{</u>	% Jucts
	Role by Comp	any Revenue		Role by Company Revenue Type				e
21% More than PKR 500M	56% PKR 100M - 500M	22% PKR 25M - 100M	1% PKR 0-25 M	Both Do	3% comestic ports	43% Exports (Outsourcing)		% eestic

Average Nationwide Salaries (PKR)

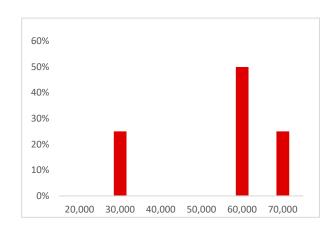




Entry Level

PKR 50,313 National Average Most Common Highest Salary (Max) Salary Mode PKR 70,000 A **PKR 52,500**

Entry Level Salary Histogram - C++ Programmer



Average Nationwide Salaries (PKR)











	Salaries by Company Size				Salaries by Company Type			
52,500 Corporate 300+ employees	52,500 Big 100 - 300 employees	49,000 Medium 25 - 100 employees	Small < 25 employees	51,667		46,250 Multinational		
Sa	Salaries by Company Offering				y Company Rever	any Revenue Type		
46,667 Both Product & Services	Both Products Services		, © Products	52,500 Both Domestic Exports	55,625 Exports (Outsourcing)	22,501 Domestic		



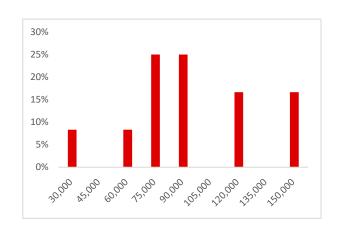
P@SHA

PKR 88,542 National Average Most Common Salary Mode Highest Salary (Max)

Salary Mode
PKR 70,000

PKR 137,500 A

Junior Level Salary Histogram - C++ Programmer



Average Nationwide Salaries (PKR)

88,542
C
National Average

106,000 Islamabad 78,000 Karachi 112,500 Lahore 30,000 Other

	Salaries by Company Size				Salaries by Company Type			
84,167 Corporate 300+ employees	137,500 Big 100 - 300 employees	83,214 Medium 25 - 100 employees	90,000 Small < 25 employees	89,375 C Local		86,875 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
70,357 Both Product & Services	108, © s Servi	3	137,500 O Products	85,625 Both Domestic & Exports	98,571 Exports (Outsourcing)	30,000 Domestic		





C++ Programmer: 3-6 years' experience



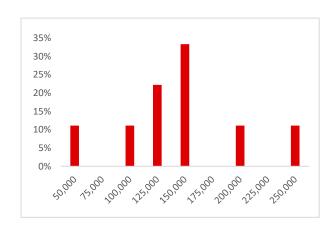
Most Common Salary Mode

PKR 137,500

Highest Salary (Max)

PKR 237,500 ▲

Middle Level Salary Histogram - C++ Programmer



Average Nationwide Salaries (PKR)

132,500



National Average

155,000



Islamabad

137,500



Karachi

Lahore

40,000



Other

:	Salaries by Company Size				Salaries by Company Type			
125,000 Corporate 300+ employees	237,500 Big 100 - 300 employees	113,750 Medium 25 - 100 employees	Small s < 25 employees	153,000 C Local		106,875 Multinational		
Sa	Salaries by Company Offering				y Company Reve	Company Revenue Type		
119,375 Both Products & Services	237, ©	3	Products	143,750 Both Domestic Exports	144,375 Exports (Outsourcing)	40,000 Domestic		





PKR 262,500 National Average

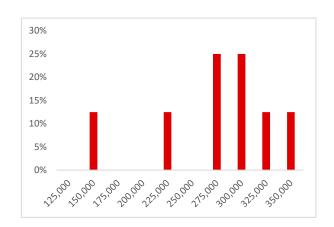
Most Common Salary Mode

PKR 262,500

Highest Salary (Max)

PKR 337,500

Senior Level Salary Histogram - C++ Programmer



Average Nationwide Salaries (PKR)

262,500



National Average

337,500



Islamabad

250,000



Karachi

262,500



Lahore



Other

;	Salaries by Company Size				Salaries by Company Type			
232,500 Corporate 300+ employees	325,000 Big 100 - 300 employees	Medium 25 - 100 employees	287,500 Small < 25 employees	267,500 C Local		254,167 Multinational		
Sa	Salaries by Company Offering				es by Company Revenue Type			
241,667 Both Products & Services	325, ©	3	Products	225,000 Both Domestic Exports	300,000 Exports (Outsourcing)	Domestic		





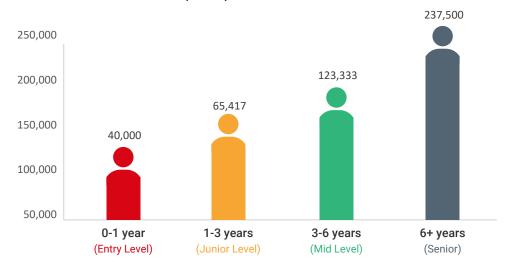
Embedded Firmware Developers Programmers

■ 34 Embedded Firmware Developers Programmers by Experience Level



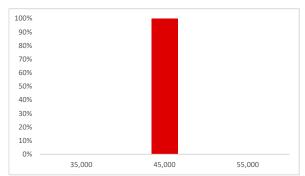
	Role by Compa	any Location		Role by Company Size				
97% Islamabad	0% Karachi	3% Lahore	0% <u>⊶</u> Other	O% 76% Corporate Big 300+ employees 100 - 300 employee		24% Medium 25 - 100 employees	0% Small < < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	59% C National	41% 55 Multinational		(C Both Pr)} (4% Où vices P	3% ©3 roducts	
	Role by Compa	any Revenue		Role by Company Revenue Type				
47% More than PKR 500M	26% PKR 100M - 500M	26% PKR 25M - 100M	0% PKR 0-25 M	Both Do	omestic Ex		47% comestic	

Average Nationwide Salaries (PKR)



PKR 40,000 National Average Most Common Salary PKR 40,000 Highest Salary (Max) PKR 40,000

Entry Level Salary Histogram - Embedded Firmware Developers Programmers



Average Nationwide Salaries (PKR)









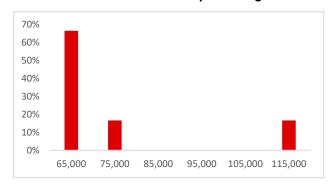


:	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	40,000 Big 100 - 300 employees	Medium 25 - 100 employees	Small < 25 employees	40,000 C Local		, Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
40,000 Both Products & Services	 © S Servi	ces	Products	Both Domestic & Exports	Exports (Outsourcing)	40,000 Domestic		



PKR 65,417 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 112,500

Junior Level Salary Histogram -Embedded Firmware Developers Programmers



Average Nationwide Salaries (PKR)









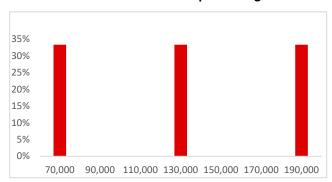


	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	72,500 Big 100 - 300 employees	58,333 Medium 25 - 100 employees	Small s < 25 employees	72,500 C Local	ı	58,333 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
56,875 Both Product & Services	82, © s Servi	3	, Ob Products	52,500 Both Domestic Exports	71,875 Exports (Outsourcing)	52,500 Domestic		



PKR 123,334 National Average Most Common Salary PKR 70,000 Highest Salary (Max) PKR 187,500

Middle Level Salary Histogram -Embedded Firmware Developers Programmers



Average Nationwide Salaries (PKR)



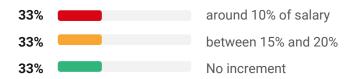








	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	70,000 Big 100 - 300 employees	150,000 Medium 25 - 100 employees	Small < 25 employees	Local		123,334 55 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
70,000 Both Product Services	187,	3	112,500 © Products	187,500 Both Domestic Exports	91,250 Exports (Outsourcing)	Domestic		



PKR 237,500 National Average

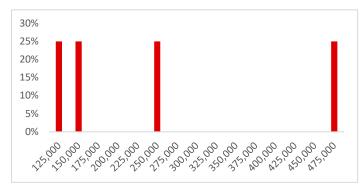
Most Common Salary

PKR 112,500

Highest Salary (Max)

PKR 462,500 **A**

Senior Level Salary Histogram -Embedded Firmware Developers Programmers



Average Nationwide Salaries (PKR)

237,500



National Average

237,500



Islamabad



Karachi



Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	237,500 Big 100 - 300 employees	237,500 Medium 25 - 100 employees	Small < 25 employees	300,000 C Local		175,000 Multinational		
Sa	alaries by Con	npany Offerir	ng	Salaries b	y Company Rever	lultinational ue Type		
237,500 Both Product & Services	287,	3	137,500 ② Products	125,000 Both Domestic Exports	350,000 Exports (Outsourcing)	Domestic		

25%	around 10% of salary
25%	between 15% and 20%
25%	between 20% and 25%
25%	No increment



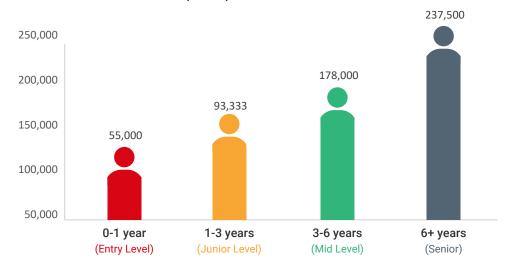
Microsoft Dynamics AX Programmers

■ 123 Microsoft Dynamics AX Programmers by Experience Level



	Role by Compa	any Location		Role by Company Size			
4% Islamabad	51% Karachi	45% Lahore	0% ≌ Other	91% 7% Corporate Big 300+ employees 100 - 300 employe		2% Medium s 25 - 100 employees	0% Small < 25 employees
	Role by Com	pany Type		Role by Company Offering			
	47% C National	53% 53 Multinational		Both P	<u>)</u>	5% rvices Pr	0% coducts
	Role by Compa	any Revenue		Ro	ole by Compa	ny Revenue Ty	pe
95% More than PKR 500M	2% PKR 100M - 500M	3% PKR 25M - 100M	0% PKR 0-25 M	Both Do	omestic Ex	2% ports Do	0% Demostic

Average Nationwide Salaries (PKR)

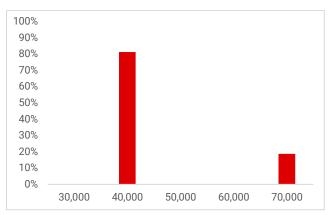




Microsoft Dynamics AX Programmers: 0-1 years' experience

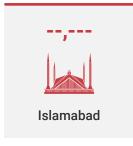
PKR 55,000 National Average Most Common Salary PKR 40,000 Highest Salary (Max) PKR 70,000

Entry Level Salary Histogram - Microsoft Dynamics AX Programmers



Average Nationwide Salaries (PKR)









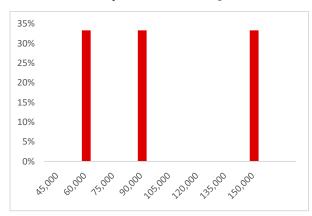


	Salaries by Company Size				Salaries by Company Type			
55,000 Corporate 300+ employees	Big 100 - 300 employees	Medium 25 - 100 employees	Small < 25 employees	40,000 C Local	N	70,000 55 Multinational		
Sa	alaries by Con	npany Offerii	ng	Salaries by Company Revenue Type				
70,000 Both Product & Services	00 40,000 ducts Services		, O Products	55,000 Both Domestic Exports	Exports (Outsourcing)	Domestic		



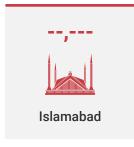


Junior Level Salary Histogram -Microsoft Dynamics AX Programmers



Average Nationwide Salaries (PKR)









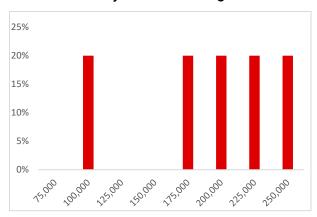


Salaries by Company Size				Salaries by Company Type		
71,250 Corporate 300+ employees	Big 100 - 300 employees	137,500 Medium 25 - 100 employees	Small < 25 employees	95,000 C Local		90,000 Multinational
Salaries by Company Offering				Salaries by Company Revenue Type		
113,750 Both Products & Services	Q	3	, O Products	93,333 Both Domestic Exports	Exports (Outsourcing)	Domestic



PKR 178,000 National Average Most Common Salary PKR 90,000 Highest Salary (Max) PKR 237,500

Middle Level Salary Histogram -Microsoft Dynamics AX Programmers



Average Nationwide Salaries (PKR)









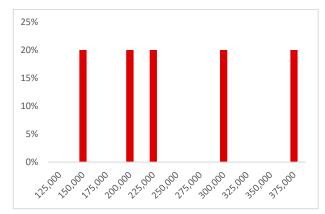


:	Salaries by Company Size				Salaries by Company Type			
138,750 Corporate 300+ employees	200,000 Big 100 - 300 employees	212,500 Medium 25 - 100 employees	Small < 25 employees	151,250		195,833 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
٩	200,000 90,000 Both Products & Services		Products	163,125 Both Domestic & Exports	237,500 Exports (Outsourcing)	Domestic		



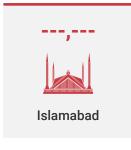
PKR 237,500 National Average Most Common Salary PKR 137,500 PKR 362,500

Senior Level Salary Histogram -Microsoft Dynamics AX Programmers



Average Nationwide Salaries (PKR)











;	Salaries by Co	ompany Size		Salaries by Company Type				
200,000 Corporate 300+ employees	250,000 Big 100 - 300 employees	287,500 Medium 25 - 100 employees	Small < 25 employees	204,167 C Local		287,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
287,500 Both Products & Services	Q	3	Products	229,167 Both Domestic Exports	250,000 Exports (Outsourcing)	Domestic		





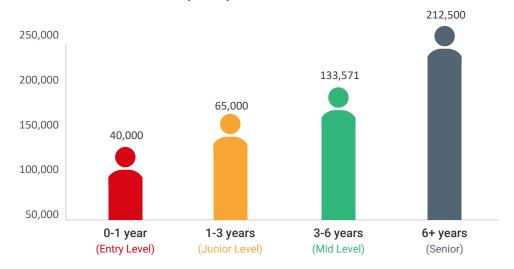
Microsoft SharePoint Developers

■ 37 Microsoft SharePoint Developers by Experience Level



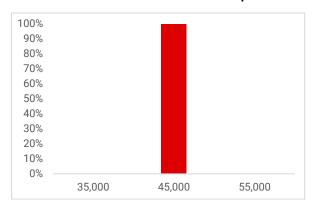
	Role by Compa	any Location		Role by Company Size			
41%	49% Karachi	11% Lahore	0% ≌ Other	11% 46% Corporate Big 300+ employees 100 - 300 employ		Med	ium Small
	Role by Com	pany Type		Role by Company Offering			
	59% C National	41% 55 Multinational		Both P	9% roducts	51% © Services	0% © Products
	Role by Comp	any Revenue		Role by Company Revenue Type			
43% More than PKR 500M	14% PKR 100M - 500M	35% PKR 25M - 100M	8% PKR 0-25 M	Both Do	1% omestic ports (C	19% Exports Outsourcing)	0% Domestic

Average Nationwide Salaries (PKR)





Entry Level Salary Histogram - Microsoft SharePoint Developers



Average Nationwide Salaries (PKR)









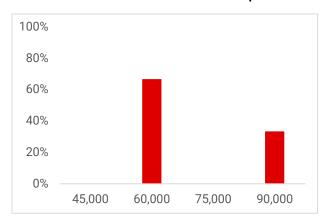


	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	Big 100 - 300 employees	40,000 Medium 25 - 100 employees	Small < 25 employees	40,000 C Local		, \$5 Multinational		
Sa	laries by Con	npany Offerin	ng	Salaries by Company Revenue Type				
40,000 Both Product Services	Both Products Services		, © Products	40,000 Both Domestic Exports	Exports (Outsourcing)	Domestic		





Junior Level Salary Histogram - Microsoft SharePoint Developers



Average Nationwide Salaries (PKR)



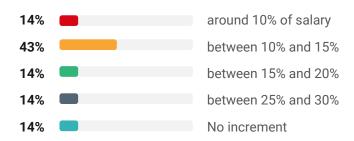






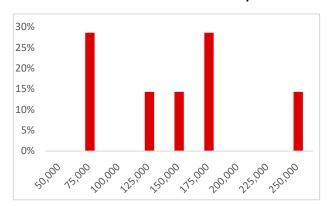


:	Salaries by Company Size				Salaries by Company Type			
71,250 Corporate 300+ employees	Big 100 - 300 employees	, Medium 25 - 100 employee:	52,500 Small s < 25 employees	65,000 C Local	N	Multinational		
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type				
52,500 Both Products & Services	90,0 ©	3	, O Products	65,000 Both Domestic Exports	Exports (Outsourcing)	Domestic		





Middle Level Salary Histogram - Microsoft SharePoint Developers



Average Nationwide Salaries (PKR)



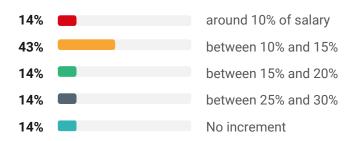








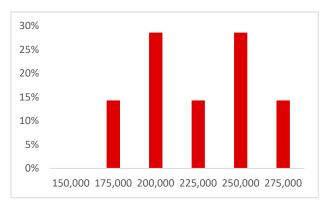
	Salaries by Company Size				Salaries by Company Type			
70,000 Corporate 300+ employees	168,750 Big 100 - 300 employees	95,000 Medium 25 - 100 employees	Small < 25 employees	130,625 C Local		137,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
115,000 © Both Product & Services	©	3	Products	93,125 Both Domestic Exports	187,500 Exports (Outsourcing)	Domestic		





PKR 212,500 National Average Most Common Salary PKR 237,500 Highest Salary (Max) PKR 262,500

Senior Level Salary Histogram -Microsoft SharePoint Developers



Average Nationwide Salaries (PKR)











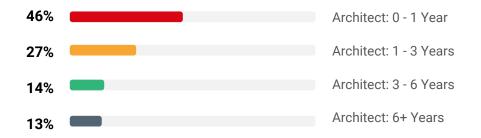
	Salaries by Co	ompany Size		Salaries by Company Type			
162,500 Corporate 300+ employees	231,250 Big 100 - 300 employees	200,000 Medium 25 - 100 employees	Small < 25 employees	218,750 C Local		204,167 Multinational	
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
175,000 Both Product & Services	Both Products Services		, © Products	187,500 Both Domestic Exports	245,833 Exports (Outsourcing)	Domestic	

14%	around 10% of salary
29%	between 10% and 15%
14%	between 15% and 20%
14%	between 20% and 25%
14%	between 30% and 35%
14%	No increment



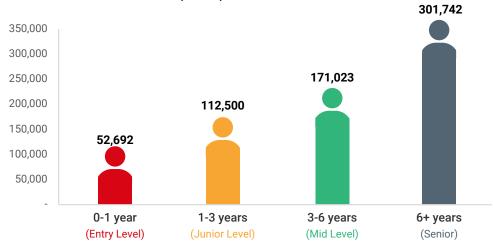
Software Architect Summary

■ 663 Architects by Experience Level



	Role by Compa		Role by Company Size					
22% Islamabad	62% Karachi	15% Lahore	1% Solution	62% Corporate 300+ employees	20 ° Big	j M		3% Small 6 employees
	Role by Com	oany Type		Role by Company Offering				
	70% C National	30% 55 Multinational		(Ç Both P	4% roducts	14% © Services	2%	es
	Role by Compa	ny Revenue		Role by Company Revenue Type				
34% More than PKR 500M	47% PKR 100M - 500M	16% PKR 25M - 100M	3% PKR 0-25 M	Both De	omestic	21% Exports (Outsourcing)	6% Domest	ic

Average Nationwide Salaries (PKR)





Entry LevelSoftware Architect: 0-1 years' experience



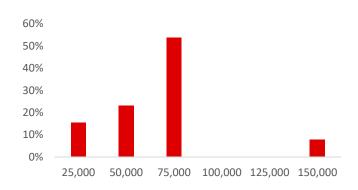
Most Common Salary Mode PKR 52,500

Highest Salary (Max)

PKR 137,500

Note: Software Architect is generally considered to be a senior-level role only. Only 11% companies indicated to have Software Architect with 0-1 years' experience. 13% of total Software Architects are of this experience level.

Entry Level Salary Histogram - Software Architect



Average Nationwide Salaries (PKR)

52,692



National Average

48,333



Islamabad

55,000



Karachi

70,000



Lahore

35,000



Other

	Salaries by Company Size				Salaries by Company Type			
46,667 Corporate 300+ employees	51,250 Big 100 - 300 employees	46, 250 Medium 25 - 100 employees	77, 500 Small < 25 employees	56,667 Local		43,750 Multinational		
Sa	laries by Con	npany Offerii	ng	Salaries by Company Revenue Type				
54,500 Both Product & Services	46,6 ©	3	, Ĉ Products	36,000 Both Domestic Exports	61,250 Exports (Outsourcing)	63,750 Domestic		

Average Last Increment

All companies gave less than 15% increment





PKR 112,500 National Average

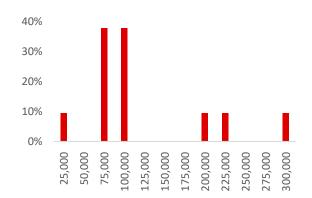
Most Common Salary Mode PKR 90,000

Highest Salary (Max)

PKR 287,500

Note: Software Architect is generally considered to be a senior-level role only. Only 12% companies indicated to have Software Architect with 1-3 years' experience. 14% of total Software Architects are of this experience level.

Junior Level Salary Histogram - Software Architect



Average Nationwide Salaries (PKR)

112,500



National Average

104,375



Islamabad

92,500



Karachi

188.750

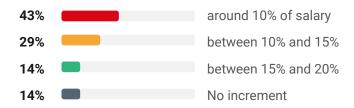


Lahore

Sala	aries by Company	Size	Salaries by Company Type			
122,500 Corporate 300+ employees	80,000 Big 100 - 300 employees	116,667 Medium 25 - 100 employees	122,500 C Local		92,500 \$9 Multinational	
Salari	es by Company Of	fering	Salaries by Company Revenue Type			
109,250 Both Products & Services	128,750	, © Products	128,750 Both Domestic Exports	90,000 Exports (Outsourcing)	76,667 Domestic	

Average Last Increment

72% companies gave less than 15% increment





Software Architect: 3-6 years' experience



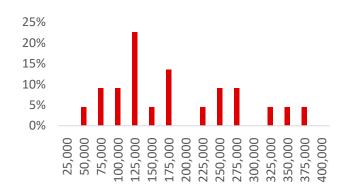
Most Common Salary Mode **PKR 112,500**

Highest Salary (Max)

PKR 362,500

Note: Software Architect is generally considered to be a senior-level role only. Only 19% companies indicated to have Software Architect with 3-6 years' experience. 27% of total Software Architects are of this experience level.

Middle Level Salary Histogram - Software Architect



Average Nationwide Salaries (PKR)

171,023



National Average

191,429



Islamabad

118,929



Karachi

241,667



Lahore

70,000

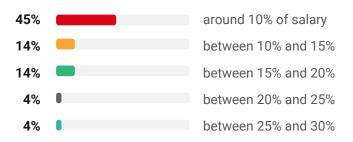


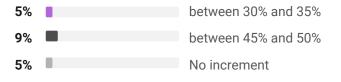
Other

	Salaries by C	ompany Size		Salaries by Company Type			
123,125 Corporate 300+ employees	207,500 Big 100 - 300 employees	186,364 Medium 25 - 100 employees	91,250 Small < 25 employees	191,406 C Local		116,667	
Sa	alaries by Con	npany Offerir	ıg	Salaries by Company Revenue Type			
139,808 © Both Product & Services	Q	3	37,500 © Products	149,500 Both Domestic Exports	198,3 Expo (Outsou] rts	185,833 Domestic

Average Last Increment

45% companies gave 10% increment







PKR 301,742 National Average

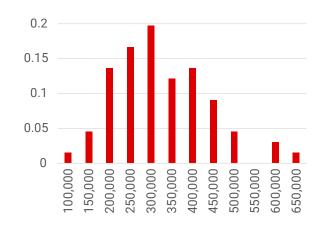
Most Common Salary Mode PKR 262,500

Highest Salary (Max)

PKR 625,000 4

Note: Software Architect is generally considered to be a senior-level role only. 58% companies indicated to have Software Architect with more than 6 years' experience. 46% of total Software Architects are of this experience level, making this analysis to cover 304 Architects nationwide.

Senior Level Salary Histogram - Software Architect



Average Nationwide Salaries (PKR)

301,742



National Avg.

286,184



Islamabad

295,000



Karachi

325.625



Lahore

:	Salaries by Company Size				Salaries by Company Type			
262,708 Corporate 300+ employees	325,000 Big 100 - 300 employees	317,188 Medium 25 - 100 employees	239,286 Small < 25 employees	296,944 C National		312,024 55 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
288,813 © Both Products & Services	293, © Servi	3	14,583 © Products	259,545 Both Domestic & Exports	351,500 Exports (Outsourcing)	320,313 ———————————————————————————————————		

Average Last Increment

More than 53% companies gave less than 15% increment





Specialized Programming Roles

These roles had limited data (less than 5 companies) in the sample and hence only average values are being included for reference.

Salesforce Roles

■ Salesforce Developer

49 Salesforce Developers across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment
Entry: 0-1 years	16%	53,125	around 10% of salary
Junior: 1-3 years	22%	101,250	between 15 to 20%
Middle: 3-6 years	47%	162,500	between 20 to 40%
Senior: 6+ years	14%	187,500	between 15 to 20%

■ Salesforce Administrator

31 Salesforce Administrators across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment
Junior: 0-3 years	24%	52,500	between 20 to 25%
Middle: 3-6 years	55%	92,500	between 10 to 15%
Senior: 6+ years	32%	181,250	between 20 to 25%

Salesforce Architect

15 Salesforce Architects across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment
Middle: 3-6 years	36%	237,000	between 15 to 20%
Senior: 6+ years	64%	268,750	between 15 to 20%



Specialized Programming Roles

These roles had limited data (less than 5 companies) in the sample and hence only average values are being included for reference.

CRM Roles

■ SAP/ERP Developer

39 SAP/ERP Developers across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment
Entry: 0-1 years	26%	46,500	between 10 to 20%
Junior: 1-3 years	18%	70,000	between 10 to 15%
Middle: 3-6 years	33%	150,000	between 10 to 15%
Senior: 6+ years	23%	212,500	between 10 to 15%

■ Siebel Developer

13 Siebel Developers across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment
Entry: 0-1 years	5%	40,000	around 10% of salary
Junior: 1-3 years	24%	70,000	between 10 to 15%
Middle: 3-6 years	10%	90,000	between 10 to 15%
Senior: 6+ years	24%	162,500	between 10 to 15%



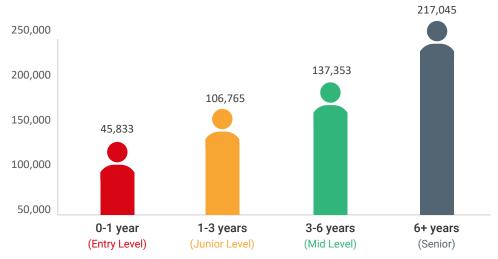
Data Miner / Data Scientist / Data Engineer

200 Data Miner / Data Scientist / Data Engineer by Experience Level



	Role by Company Location				Role by Company Size			
15% Islamabad	54% Karachi	30% Lahore	1% ≌ Other	25% Corporate 300+ employees	53% Big 100 - 300 employee	17% Medium s 25 - 100 employees	6% Small < < 25 employees	
	Role by Company Type				Role by Company Offering			
	60% C National	40% 55 Multinational		(C Both Pr)}	<u></u>	12% © roducts	
	Role by Compa	any Revenue		Ro	le by Compa	ny Revenue Ty	pe	
25% More than PKR 500M	43% PKR 100M - 500M	24% PKR 25M - 100M	9% PKR 0-25 M	Both Do	omestic Ex	P	35% comestic	

Average Nationwide Salaries (PKR)

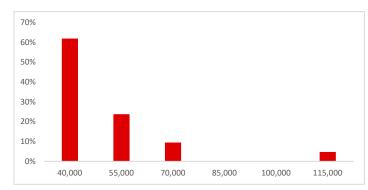




Entry Level

PKR 45,833 National Average Most Common Salary Highest Salary (Max) PKR 112,500 **A PKR 40,000**

Entry Level Salary Histogram -Data Miner / Data Scientist / Data Engineer



Average Nationwide Salaries (PKR)









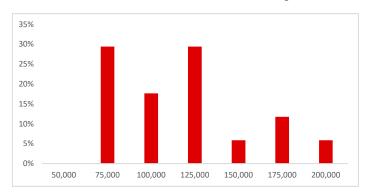


	Salaries by Company Size				ies by Company T	ype		
52,000 Corporate 300+ employees	54,063 Big 100 - 300 employees	31,500 Medium 25 - 100 employees	37,500 Small < 25 employees	41,154 C Local		53,438 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
42,500 Both Product & Services	43,7 © s Servi	3	64,167 © Products	45,625 Both Domestic & Exports	48,438 Exports (Outsourcing)	42,000 Domestic		

33%		around 10% of salary
22%		between 10% and 15%
17%		between 15% and 20%
6%	•	between 20% and 25%
6%		between 55% and 60%
17%		No increment

PKR 106,765 National Average Most Common Salary Highest Salary (Max)

Junior Level Salary Histogram -Data Miner / Data Scientist / Data Engineer



Average Nationwide Salaries (PKR)



PKR 112,500



PKR 187,500 **A**





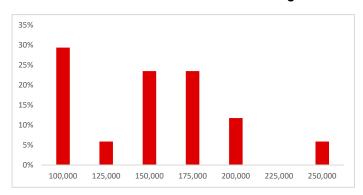


:	Salaries by Company Size				Salaries by Company Type		
81,250 Corporate 300+ employees	103,333 Big 100 - 300 employees	117,917 Medium 25 - 100 employees	162,500 Small < 25 employees	96,667 C Local		118,125 Multinational	
Sa	Salaries by Company Offering				Salaries by Company Revenue Type		
95,455 Both Products & Services	122, © s Servi	3	137,500 © Products	85,357 Both Domestic Exports	124,063 Exports (Outsourcing)	112,500 ———————————————————————————————————	

31%	around 10% of salary
25%	between 10% and 15%
25%	between 15% and 20%
6%	between 20% and 25%
6%	between 25% and 30%
6%	between 50% and 55%

PKR 137,353 National Average Most Common Salary PKR 162,500 Highest Salary (Max) PKR 237,500

Middle Level Salary Histogram -Data Miner / Data Scientist / Data Engineer



Average Nationwide Salaries (PKR)



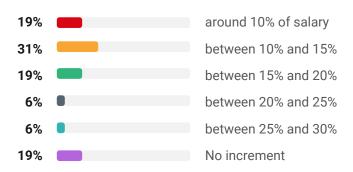






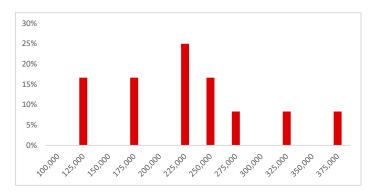


	Salaries by Company Size				ies by Com	npany Ty	/pe
131,875 Corporate 300+ employees	146,071 Big 100 - 300 employees	170,833 Medium 25 - 100 employees	90,833 Small < 25 employees	135,192 C Local		144,375 Multinational	
Sa	Salaries by Company Offering			Salaries by Company Revenue Type			
136,667 Both Product & Services	ss Servi	3	70,000 © Products	139,250 Both Domestic Exports	148,0 Export	ts	101,250



PKR 217,045 National Average Most Common Salary Highest Salary (Max)

Senior Level Salary Histogram -Data Miner / Data Scientist / Data Engineer



Average Nationwide Salaries (PKR)

217,045
C
National Average

PKR 212,500

162,500

PKR 362,500 **A**



Islamabad

212,500



Karachi

279,167

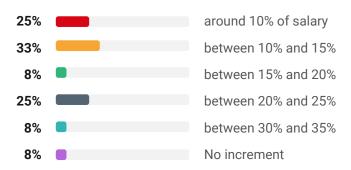


Lahore



Other

;	Salaries by Company Size				Salaries by Company Type			
204,167 Corporate 300+ employees	216,667 Big 100 - 300 employees	237,500 Medium 25 - 100 employees	Small < 25 employees	216,071 C Local		218,750 \$5 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
212,500 Both Products & Services	225, ©	3	220,833 () Products	217,500 Both Domestic Exports	218,750 Exports (Outsourcing)	212,500		





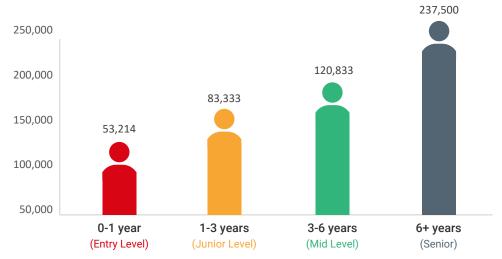
2D Animators

43 2D Animators by Experience Level



	Role by Compa	any Location			Role	e by Compa	ny Size	
15% Islamabad	31% Karachi	38% Lahore	15%	O% 19% Corporate Big 300+ employees 100 - 300 emp		Me	3% 8% dium Smal employees < 25 emplo]
	Role by Com		Role by C	ompany Of	fering			
	88% C National	12% 55 Multinational		(© Both P	1% roducts rvices	58% © Services	12% © Products	
	Role by Compa	any Revenue		Ro	ole by Com	npany Reve	nue Type	
12% More than PKR 500M	8% PKR 100M - 500M	65% PKR 25M - 100M	15% PKR 0-25 M	Both Do	5% comestic ports (46% Exports Outsourcing)	8% Domestic	

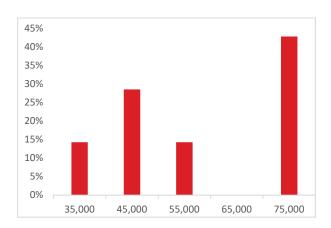
Average Nationwide Salaries (PKR)





PKR 53,214 National Average Most Common Salary PKR 70,000 Highest Salary (Max) PKR 70,000

Entry Level Salary Histogram - 2D Animators



Average Nationwide Salaries (PKR)











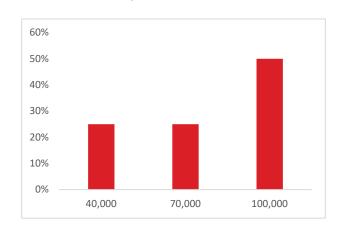
	Salaries by C	ompany Size		Salar	ies by Company T	ype
52,000 Corporate 300+ employees	70,000 Big 100 - 300 employees	45,000 Medium 25 - 100 employees	52,500 Small < 25 employees	53,214 Local		, 55 Multinational
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type		
50,000 Both Product Services	58, 1 ⊙	3	40,000 © Products	50,000 Both Domestic Exports (Outsourcing)		Domestic



2D Animators: 1-3 years' experience

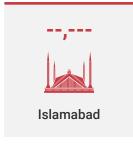


Junior Level Salary Histogram - 2D Animators



Average Nationwide Salaries (PKR)











	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	90,000 Big 100 - 300 employees	90,000 Medium 25 - 100 employees	70,000 Small < 25 employees	83,333 C Local		Multinational		
Sa	alaries by Con	npany Offerir	ıg	Salaries by Company Revenue Type				
90,000 Both Product & Services	90,0 ©	3	, © Products	70,000 Both Domestic Exports (Outsourcing)		112,500 Domestic		

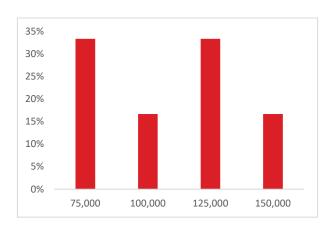




2D Animators: 3-6 years' experience



Middle Level Salary Histogram - 2D Animators



Average Nationwide Salaries (PKR)











:	Salaries by Company Size				Salaries by Company Type		
Corporate 300+ employees	112,500 Big 100 - 300 employees	125,000 Medium 25 - 100 employees	Small < 25 employees	120,833 C Local		Multinational	
Sa	laries by Con	npany Offerii	ng	Salaries by Company Revenue Type			
, Both Products & Services	112, © Servi	j	137,500 Products	112,500 Both Domestic Exports	125,000 Exports (Outsourcing)	Domestic	





PKR 237,500 National Average

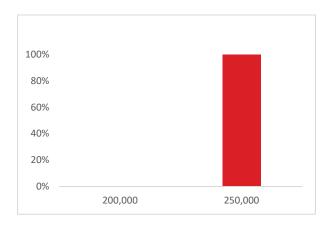
Most Common Salary

PKR 237,500

Highest Salary (Max)

PKR 250,000 -

Senior Level Salary Histogram - 2D Animators



Average Nationwide Salaries (PKR)





National Average



Islamabad



Karachi





Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	Big 100 - 300 employees	237,500 Medium 25 - 100 employees	Small < 25 employees	237,500 C Local		N	Multinational	
Sa	alaries by Con	npany Offerii	ng	Salaries by Company Revenue Type			ue Type	
, Both Product & Services	237, ©	3	, © Products	237,500 Both Domestic Exports	Expo	orts	Domestic	





Specialized Roles for Gaming & Animation

These roles had limited data (less than 5 companies) in the sample and hence only average values are being included for reference.

■ 3D Animator

16 3D Animators across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment
Entry: 0-1 years	44%	70,000	Less than 10% increment
Junior: 1-3 years	13%	90,000	between 10 to 15%
Middle: 3-6 years	6%	112,500	between 10 to 15%
Senior: 6+ years	38%	162,500	between 10 to 25%

Game Designer

21 Game Designers across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment
Entry: 0-1 years	48%	58,333	between 20 to 25%
Junior: 1-3 years	33%	87,500	between 20 to 25%
Middle: 3-6 years	• 5%	112,500	between 20 to 30%
Senior: 6+ years	14%	212,500	between 15 t0 25%

■ Game Producer

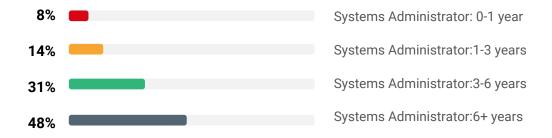
10 Game Producers across Pakistan

Experience Level	Employees	National Average Salary	Avg. Last Increment	
Middle: 6-12 years	70%	262,500	between 25% and 30%	
Senior: 12+ years	30%	412,500	between 15% and 20%	



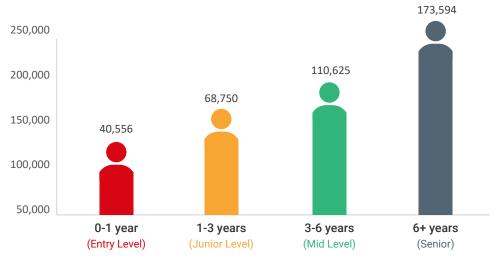
System Administrators

■ 124 System Administrators by Experience Level



	Role by Compa	any Location			Role	by Compan	y Size
23% Islamabad	59% Karachi	17% Lahore	1% ≌ Other	43% 44% Corporate 300+ employees 100 - 300 emplo		119 Mediu yees 25 - 100 em	um Small
	Role by Com			Role by Co	mpany Offe	ering	
	42% National	58% 59 Multinational		(C Both Pi	3% roducts	13% © Services	4% © Products
	Role by Compa	any Revenue		Ro	ole by Comp	any Revenu	ие Туре
70% More than PKR 500M	12% PKR 100M - 500M	16% PKR 25M - 100M	2% PKR 0-25 M	Both Do		37% Exports utsourcing)	6% Domestic

Average Nationwide Salaries (PKR)





System Administrators: 0-1 years' experience

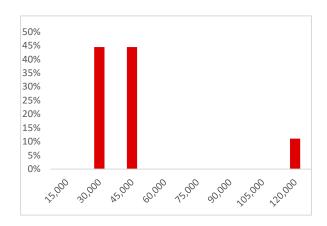
PKR 40,556 National Average

Most Common Salary

PKR 40,000

Highest Salary (Max) PKR 112,500 **A**

Entry Level Salary Histogram - System Administrators



Average Nationwide Salaries (PKR)

40,556



National Average

40,000



Islamabad

65,000



Karachi

33,125



Lahore

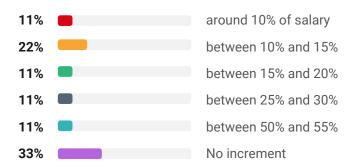
22,501

Entry Level



Other

:	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	46,500 Big 100 - 300 employees	36,667 Medium 25 - 100 employees	22,501 Small < 25 employees	43,214 C Local		31,250 59 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
51,000 Both Products & Services	26,6 ©		30,000 © Products	31,250 Both Domestic Exports	47,500 Exports (Outsourcing)	17,500 Domestic		





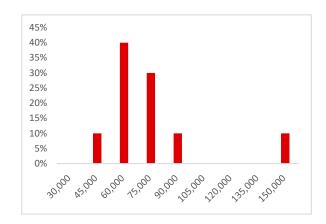
PKR 68,750 National Average

Most Common Salary
PKR 52,500

Highest Salary (Max)

PKR 137,500

Junior Level Salary Histogram - System Administrators



Average Nationwide Salaries (PKR)

68,750

National Average

48,333



Islamabad

87,500



Karachi

64,167



Lahore



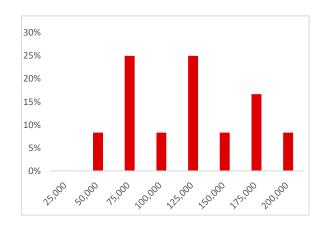
Other

	Salaries by Co	ompany Size		Salaries by Company Type			
70,833 Corporate 300+ employees	80,833 Big 100 - 300 employees	58,125 Medium 25 - 100 employees	Small < 25 employees	67,857 C Local	N	70,833 55 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
70,625 Both Product & Services	52,5 © s Servi	3	70,000 © Products	63,571 Both Domestic Exports Exports (Outsourcing)		Domestic	



PKR 110,625 National Average Most Common Salary Highest Salary (Max)

Middle Level Salary Histogram - System Administrators



Average Nationwide Salaries (PKR)

110,625
C
National Average

PKR 112,500

125,625

Islamabad

PKR 187,500 **A**

119,167

Karachi

55,000 Lahore Other

:	Salaries by Company Size				Salaries by Company Type			
102,500 Corporate 300+ employees	115,417 Big 100 - 300 employees	112,500 Medium 25 - 100 employees	Small < 25 employees	86,500 C Local		127,857 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
119,444 Both Products & Services	Q	3	Products	116,667 Both Domestic Exports	103,750 Exports (Outsourcing)	70,000 Domestic		

31%	around 10% of salary
23%	between 10% and 15%
15%	between 15% and 20%
15%	between 20% and 25%
15%	No increment



PKR 173,594 National Average

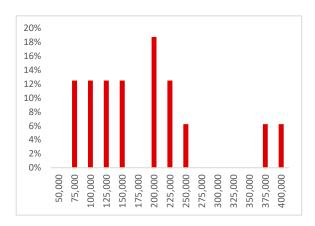
Most Common Salary

PKR 187,500

Highest Salary (Max)

PKR 387,500

Senior Level Salary Histogram - System Administrators



Average Nationwide Salaries (PKR)

173,594



National Average

237,500



Islamabad

170,938



Karachi

139,500

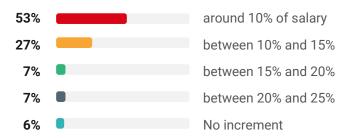


Lahore



Other

;	Salaries by Company Size				Salaries by Company Type			
163,000 Corporate 300+ employees	193,056 Big 100 - 300 employees	112,500 Medium 25 - 100 employees	112,500 Small < 25 employees	162,000 C Local		192,917 S Multinational		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
179,808 Both Products & Services		3	175,000 ② Products	198,889 Both Domestic Exports	169,0 Expo (Outsou	rts	71,250 Domestic	





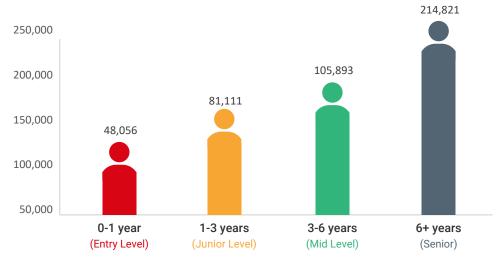
Database Administrator

■ 94 Database Administrator by Experience Level



	Role by Compa		Role by Company Size				
29%	41% Karachi	26% Lahore	4% ⇔ Other	31% 36% Corporate Big 300+ employees 100 - 300 employees		Me	2% 1% dium Small employees < 25 employees
	Role by Com	pany Type		Role by Company Offering			
	64% National	36% 55 Multinational		Both P	8% roducts	20% © Services	2% © Products
	Role by Comp	any Revenue		Ro	ole by Com	npany Reve	nue Type
46% More than PKR 500M	30% PKR 100M - 500M	20% PKR 25M - 100M	4% PKR 0-25 M	Both Do	8% comestic ports ((37% Exports Outsourcing)	15% Domestic

Average Nationwide Salaries (PKR)

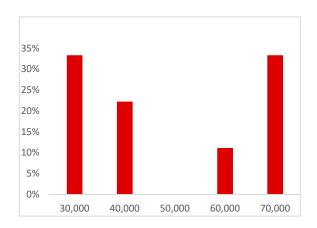




Entry Level

PKR 48,056 National Average Most Common Salary Highest Salary (Max) **PKR 70,000** PKR 70,000

Entry Level Salary Histogram - Database Administrator



Average Nationwide Salaries (PKR)



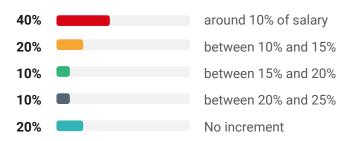








	Salaries by Company Size				Salaries by Company Type			
60,000 Corporate 300+ employees	46,250 Big 100 - 300 employees	40,000 Medium 25 - 100 employees	Small < 25 employees	48,750 C Local	N	46,667 Multinational		
Sa	alaries by Con	npany Offerin	ıg	Salaries by Company Revenue Type				
51,786 Both Product & Services	40,0	3	30,000 © Products	54,167 Both Domestic Exports	33,333 Exports (Outsourcing)	56,667 Domestic		





PKR 81,111 National Average

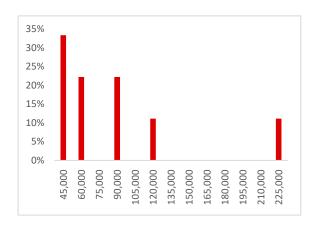
Most Common Salary

PKR 40,000

Highest Salary (Max)

PKR 212,500 A

Junior Level Salary Histogram - Database Administrator



Average Nationwide Salaries (PKR)

81,111



National Average

73,333



Islamabad

132,500



Karachi

68,333



Lahore

40,000



Other

:	Salaries by Company Size				Salaries by Company Type			
112,500 Corporate 300+ employees	58,750 Big 100 - 300 employees	95,625 Medium 25 - 100 employees	Small < 25 employees	91,250 C Local		60,833 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
99,000 Both Products & Services	58,7 ©	3	, © Products	90,000 Both Domestic Exports	87,000 Exports (Outsourcing)	68,333 Domestic		



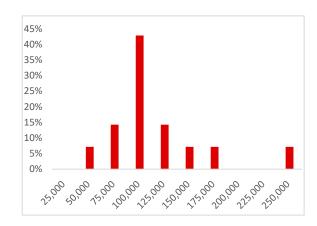
PKR 105,893 National Average

Most Common Salary

PKR 90,000

Highest Salary (Max)
PKR 237,500 ▲

Middle Level Salary Histogram - Database Administrator



Average Nationwide Salaries (PKR)

105,893



National Average

105,833



Islamabad

120,000



Karachi

94,167

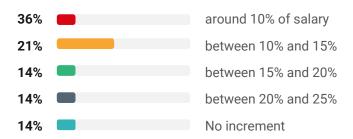


Lahore

<u>--,--</u>

Other

Salaries by Company Size				Salaries by Company Type			
78,125 Corporate 300+ employees	122,917 Big 100 - 300 employees	108,125 Medium 25 - 100 employees	Small < 25 employees	105,682 C		106,667 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries b	y Company Reven	ue Type	
104,750 Both Product & Services	\@	3	162,500 Products	90,000 Both Domestic Exports	127,083 Exports (Outsourcing)	90,000 Domestic	





PKR 214,821 National Average

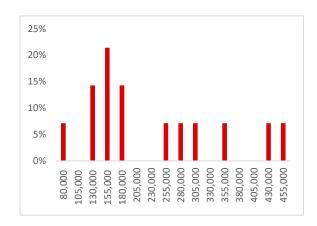
Most Common Salary

PKR 137,500

Highest Salary (Max)

PKR 437,500 ▲

Senior Level Salary Histogram - Database Administrator



Average Nationwide Salaries (PKR)

214,821



National Average

126,875



Islamabad

231,944



Karachi

412,500



Lahore



Other

Salaries by Company Size				Salaries by Company Type				
275,000 Corporate 300+ employees	193,750 Big 100 - 300 employees	170,833 Medium 25 - 100 employees	70,000 Small < 25 employees	215,750 C Local		212,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
208,636 Both Products & Services		237,500 © Services		218,889 Both Domestic Exports	225,000 Exports (Outsourcing)	137,500 ———————————————————————————————————		





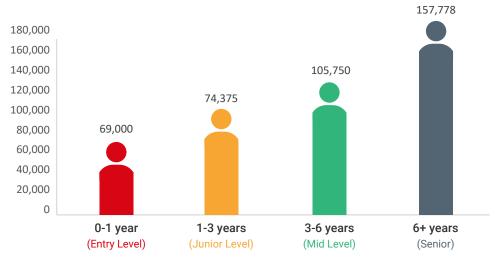
Network Security Engineers

■ 67 Network Security Engineers by Experience Level



	Role by Compa		Role by Company Size				
24% Islamabad	57% Karachi	16% Lahore	3 % ⊸– Other	16% 489 Corporate 8ig 300+ employees 100 - 300 em		Med	3% dium Small employees < 25 employees
	Role by Com	pany Type		Role by Company Offering			
	72% National	28% 55 Multinational		(Ç	3% roducts	13% © Services	9% © Products
	Role by Compa		Ro	le by Com	pany Rever	nue Type	
28% More than PKR 500M	43% PKR 100M - 500M	24% PKR 25M - 100M	4% PKR 0-25 M	Both Do		33% Exports outsourcing)	22% Domestic

Average Nationwide Salaries (PKR)



P@SHA

PKR 69,000 National Average

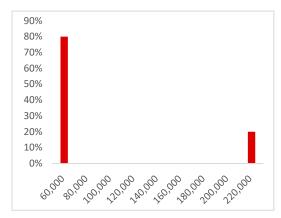
Most Common Salary

PKR 40,000

Highest Salary (Max)

PKR 212,500 **A**

Entry Level Salary Histogram - Network Security Engineers



Average Nationwide Salaries (PKR)

69,000



National Average

30,000



Islamabad

97,500



Karachi

22,501



Lahore



Entry Level

Other

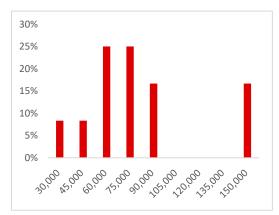
:	Salaries by Company Size				Salaries by Company Type		
Corporate 300+ employees	Corporate Big Medium Small		76,250 C Local		40,000 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries b	y Company Re	venue Type	
76,250 Both Products & Services	40,0 ©	3	, © Products	31,250 Both Domestic Exports	94,167 Exports (Outsourcing)	Domestic	



P@SHA

PKR 74,375 National Average Most Common Salary PKR 70,000 Highest Salary (Max) PKR 137,500

Junior Level Salary Histogram -Network Security Engineers



Average Nationwide Salaries (PKR)



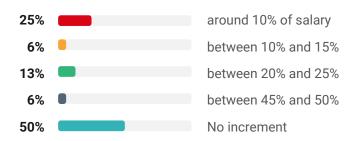






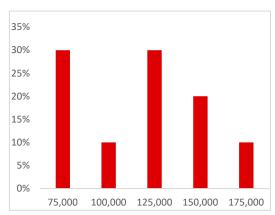


Salaries by Company Size			Salaries by Company Type			
70,833 Corporate 300+ employees	76,000 Big 100 - 300 employees	75,000 Medium 25 - 100 employees	Small < 25 employees	69,375 C Local		84,375 Multinatioinal
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type		
59,375 © Both Product & Services	93,3 © s Servi	3	137,500 © Products	Salaries by Company Revenue Type 66,250 97,500 46,667 Both Domestic Exports (Outsourcing) Domestic		





Middle Level Salary Histogram -Network Security Engineers



Average Nationwide Salaries (PKR)











:	Salaries by Company Size				Salaries by Company Type			
70,000 Corporate 300+ employees	108,333 Big 100 - 300 employees	112,500 Medium 25 - 100 employees	112,500 Small < 25 employees	105,357 C Local		106,667 Multinational		
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type				
94,688 © Both Products & Services	162, © Servi	3	137,500 © Products	99,500 126,875 52,50 Both Domestic Exports (Outsourcing)				

30%	around 10% of salary
20%	between 10% and 15%
20%	between 20% and 25%
10%	between 35% and 40%
20%	No increment



PKR 157,778 National Average

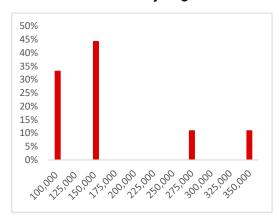
Most Common Salary

PKR 137,500

Highest Salary (Max)

PKR 337,500

Senior Level Salary Histogram -Network Security Engineers



Average Nationwide Salaries (PKR)

157,778



National Average

137,500



Islamabad

175,833



Karachi

113,750



Lahore



Other

Salaries by Company Size				Salaries by Company Type			
113,750 Corporate 300+ employees	193,000 Big 100 - 300 employees	113,750 Medium 25 - 100 employees	Small < 25 employees	134,583 C Local			204,167 \$5 Multinational
Sa	alaries by Con	npany Offerin	ıg	Salaries by Company Revenue Type			ue Type
113,750 © Both Product & Services	262, ©	3	237,500 (©) Products	105,833 204,167 163,333			163,333 Domestic

20%	around 10% of salary
30%	between 10% and 15%
10%	between 15% and 20%
10%	between 20% and 25%
10%	between 25% and 30%
20%	No increment



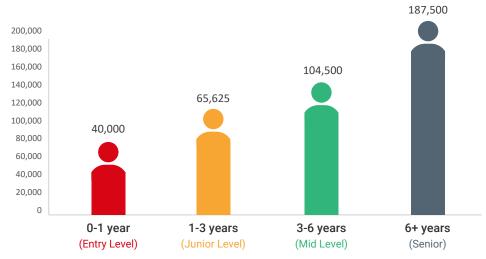
Cyber Security Engineers

■ 57 Cyber Security Engineers by Experience Level



	Role by Compa		Role by Company Size					
74% Islamabad	23% Karachi	4% Lahore	0% <u>⇔</u> Other	25% Corporate 300+ employees	26% Big 100 - 300 emplo	49% Mediun yees 25 - 100 emplo	n Small	
	Role by Com	pany Type		Role by Company Offering				
	25% CO National	75% Multinational		(Ç Both Pr	1% roducts rvices	7% © Services	2% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
47% More than PKR 500M	40% PKR 100M - 500M	12% PKR 25M - 100M	0% PKR 0-25 M	Both Do		11% Exports utsourcing)	0% Domestic	

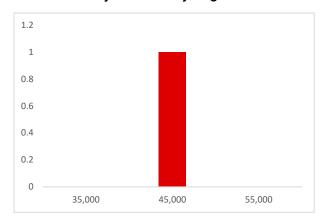
Average Nationwide Salaries (PKR)



P@SHA

PKR 40,000 National Average Most Common Salary PKR 40,000 Highest Salary (Max) PKR 40,000

Entry Level Salary Histogram -Cyber Security Engineers



Average Nationwide Salaries (PKR)











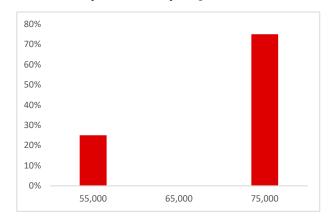
	Salaries by Company Size				Salaries by Company Type			
40,000 Corporate 300+ employees	Big 100 - 300 employees	40,000 Medium 25 - 100 employees	Small < 25 employees	40,000 C Local		40,000 Solution at least 100 at 10		
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
40,000 Both Product & Services	,- © s Servi	 S S Ces	, © Products	40,000 Both Domestic Exports	Exports (Outsourcing)	Domestic		







Junior Level Salary Histogram -Cyber Security Engineers



Average Nationwide Salaries (PKR)











	Salaries by Company Size				Salaries by Company Type			
70,000 Corporate 300+ employees	61,250 Big 100 - 300 employees	70,000 Medium 25 - 100 employees	Small < 25 employees	61,250 C Local		70,000 Solution and the solution and		
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
65,625 Both Product	Q	 ces	Products	64,167 70,000		Domestic		

Average Last Increment

& Services

20%	around 10% of salary
20%	between 10% and 15%
20%	between 25% and 30%
20%	between 50% and 55%
20%	No increment

PKR 104,500 National Average

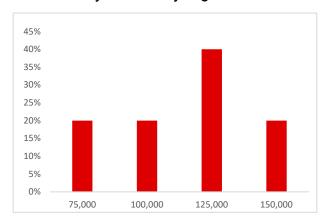
Most Common Salary

PKR 112,500

Highest Salary (Max)

PKR 137,500 ▲

Middle Level Salary Histogram -Cyber Security Engineers



Average Nationwide Salaries (PKR)

104,500



National Average

90,833



Islamabad

137,500



Karachi

112,500



Exports

(Outsourcing)

Lahore



Other

Domestic

Salaries by Company Size Salaries by Company Type 112,500 101,250 103,750 112,500 102,500 Big Medium Corporate Small Multinational Local 300+ employees 100 - 300 employees 25 - 100 employees < 25 employees Salaries by Company Offering Salaries by Company Revenue Type 113,333 70,000 112,500 113,125 70,000 **₩ ₩**

Both Domestic

& Exports

Products

Average Last Increment

Both Products

& Services

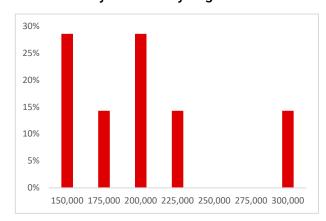


Services



PKR 187,500 National Average Most Common Salary Highest Salary (Max)

Senior Level Salary Histogram -Cyber Security Engineers



Average Nationwide Salaries (PKR)



PKR 187,500



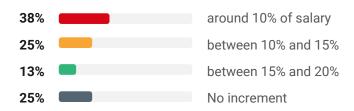
PKR 287,500 **A**







:	Salaries by Company Size				Salaries by Company Type		
193,750 Corporate 300+ employees	200,000 Big 100 - 300 employees	137,500 Medium 25 - 100 employees	Small < 25 employees	220,833 C Local		162,500 Multinational	
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
195,833 Both Products & Services	Q	3	Products	195,833 Both Domestic Exports	137,500 Exports (Outsourcing)	Domestic	





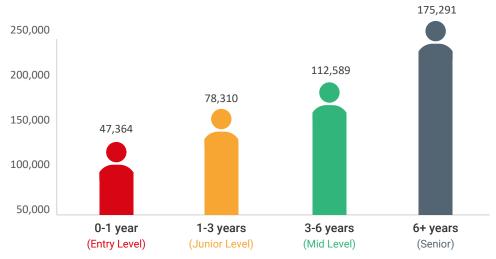
Quality Assurance

■ 92 Quality Assurance by Experience Level



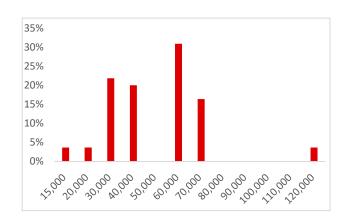
	Role by Compa		Role by Company Size				
14%	50% Karachi	36% Lahore	0% ≌ Other	48% 32% Corporate Big 300+ employees 100 - 300 employ		18 Medi yees 25 - 100 er	um Small
	Role by Com	pany Type			Role by Co	mpany Off	ering
	59% C National	41% 55 Multinational		(© Both P	0% roducts	26% © Services	15% Products
	Role by Comp	any Revenue		Role by Company Revenue Type			
53% More than PKR 500M	29% PKR 100M - 500M	12% PKR 25M - 100M	6% PKR 0-25 M	Both Do		45% Exports utsourcing)	6% Domestic

Average Nationwide Salaries (PKR)



PKR 47,364 National Average Most Common Salary Highest Salary (Max)

Entry Level Salary Histogram - Quality Assurance



Average Nationwide Salaries (PKR)



PKR 52,500



PKR 112,500 **A**





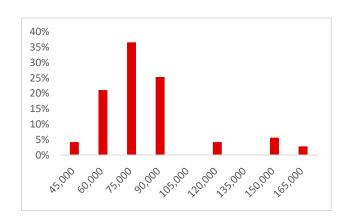


	Salaries by C	ompany Size		Salaries by Company Type			
55,500 Corporate 300+ employees	50,000 Big 100 - 300 employees	43,594 Medium 25 - 100 employees	37,813 Small < 25 employees	45,476 C Local		53,462 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
44,310 Both Product & Services		3	61,563 O Products	46,442 Both Domestic Exports	49,318 Exports (Outsourcing)	44,643 Domestic	



PKR 78,310 National Average Most Common Salary Highest Salary (Max)

Junior Level Salary Histogram - Quality Assurance



Average Nationwide Salaries (PKR)



PKR 70,000



PKR 162,500 **A**







	Salaries by C	ompany Size		Salaries by Company Type			
77,727 Corporate 300+ employees	80,761 Big 100 - 300 employees	78,515 Medium 25 - 100 employees	67,000 Small < 25 employees	76,127 C Local		83,875 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
75,592 © Both Product & Services	77,5 © s Servi	3	89,318	70,804 Both Domestic Exports	85,714 Exports (Outsourcing)	72,188 Domestic	

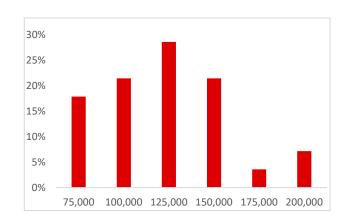




Quality Assurance: 3-6 years' experience

PKR 112,589 National Average Most Common Salary PKR 112,500 Highest Salary (Max) PKR 187,500

Middle Level Salary Histogram - Quality Assurance



Average Nationwide Salaries (PKR)



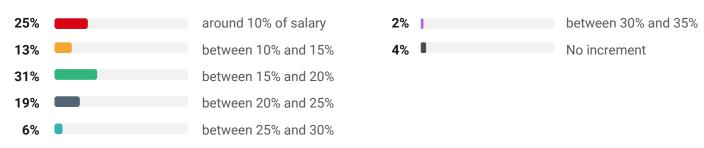








	Salaries by C	ompany Size		Salaries by Company Type			
125,750 Corporate 300+ employees	114,205 Big 100 - 300 employees	106,548 Medium 25 - 100 employees	99,167 Small < 25 employees	107,000 C Local			121,905 Multinational
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
111,917 Both Product & Services	116, © s Servi	3	107,222 (2) Products	102,857 Both Domestic & Exports	126, Expo (Outsou] orts	101,000 Domestic



P@SHA

PKR 175,291 National Average

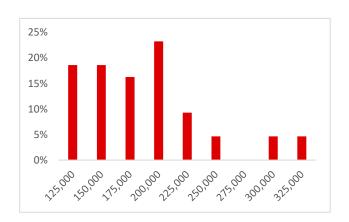
Most Common Salary

PKR 187,500

Highest Salary (Max)

PKR 312,500

Senior Level Salary Histogram - Quality Assurance



Average Nationwide Salaries (PKR)

175,291



National Average

173,611



Islamabad

190,625



Karachi

162,500



Lahore



Other

;	Salaries by Co	ompany Size		Salaries by Company Type			
177,500 Corporate 300+ employees	180,921 Big 100 - 300 employees	170,192 Medium 25 - 100 employees	112,500 Small < 25 employees			190,625 Multinational	
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type			
173,958 Both Products & Services	185, ©	3	162,500 ② Products	162,500 Both Domestic Exports	195,395 Exports (Outsourcing)	143,750 Domestic	





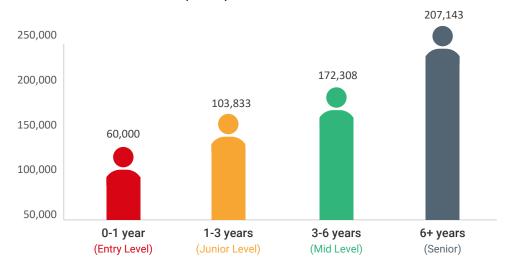
Quality Assurance (Automation) Engineers

■ 147 Quality Assurance (Automation) Engineers by Experience Level



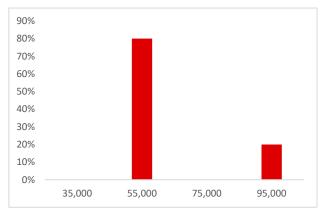
	Role by Compa	any Location			Role	e by Compa	ny Size	
12% Lislamabad	60% Karachi	29% Lahore	0% ⇔ Other	65% Corporate 300+ employees	20% Big 100 - 300 emp	Med	2% 2% dium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	67% National	33% 55 Multinational		€€ Both Pi	5% roducts rvices	19% Services	6% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
73% More than PKR 500M	16% PKR 100M - 500M	9% PKR 25M - 100M	1% PKR 0-25 M	Both Do	9% comestic ports (40% Exports Outsourcing)	1% Domestic	

Average Nationwide Salaries (PKR)



PKR 60,000 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 90,000

Entry Level Salary Histogram - Quality Assurance (Automation) Engineers



Average Nationwide Salaries (PKR)











:	Salaries by Company Size				Salaries by Company Type			
71,250 Corporate 300+ employees	52,500 Big 100 - 300 employees	Medium 25 - 100 employees	Small < 25 employees	60,000 C Local		, 65 Aultinational		
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
65,000 Both Products & Services	52,5 © Servi	3	52,500 O Products	60,000 Both Domestic Exports	Exports (Outsourcing)	Domestic		

25%	between 10% and 15%
25%	between 20% and 25%
25%	between 25% and 30%
25%	No increment

PKR 103,833 National Average

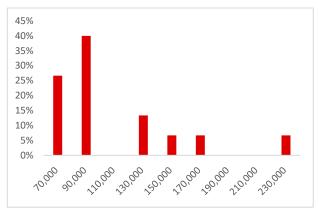
Most Common Salary

PKR 90,000

Highest Salary (Max)

PKR 212,500

Junior Level Salary Histogram -Quality Assurance (Automation) Engineers



Average Nationwide Salaries (PKR)

90,000



National Average

107,500



Islamabad

111,000



Karachi

97,143



Lahore

(Outsourcing)



Other

	Salaries by Co	ompany Size		Salaries by Company Type			
110,500 Corporate 300+ employees	95,000 Big 100 - 300 employees	113,333 Medium 25 - 100 employees	Small < 25 employees			105,833 \$5 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries b	y Compar	ny Reven	ue Type
100,500	Q	3	92,500 (2) Products	98,750 Both Domestic	120, Expo	3	90,000 Domestic

& Exports

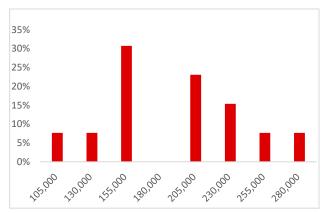
Average Last Increment

& Services

20%	around 10% of salary
10%	between 10% and 15%
10%	between 15% and 20%
20%	between 20% and 25%
30%	between 25% and 30%
10%	No increment

PKR 172,308 National Average Most Common Salary PKR 137,500 Highest Salary (Max) PKR 262,500

Middle Level Salary Histogram -Quality Assurance (Automation) Engineers



Average Nationwide Salaries (PKR)









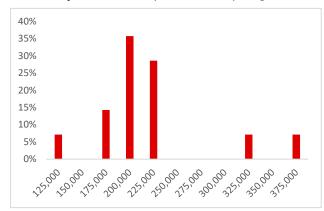


:	Salaries by C	ompany Size		Salaries by Company Type			
162,500 Corporate 300+ employees	200,000 Big 100 - 300 employees	212,500 Medium 25 - 100 employees	101,250 Small < 25 employees			187,500 \$5 Multinational	
Sa	laries by Con	npany Offerin	ıg	Salaries by Company Revenue Type			
148,214 Both Products & Services	200, ©	3	, Os Products	150,417 Both Domestic Exports	191,071 Exports (Outsourcing)	Domestic	



PKR 207,143 National Average Most Common Salary PKR 187,500 Highest Salary (Max) PKR 362,500

Senior Level Salary Histogram -Quality Assurance (Automation) Engineers



Average Nationwide Salaries (PKR)



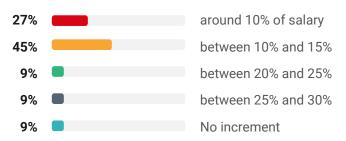








	Salaries by Co	ompany Size)	Salaries by Company Type				
252,500 Corporate 300+ employees	177,500 Big 100 - 300 employees	195,833 Medium 25 - 100 employee	162,500 Small < 25 employees			216,071 Solution at least 100 and 100		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
190,625 © Both Product: & Services	237, ©	3	212,500 © Products	198,214 Both Domestic Exports	216,071 Exports (Outsourcing)	Domestic		





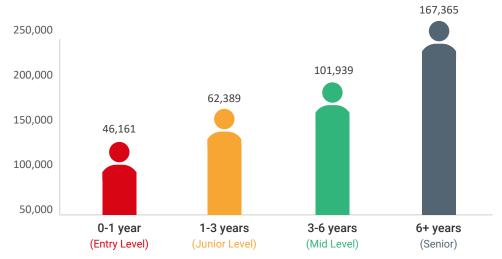
Graphic Designers

■ 297 Graphic Designers by Experience Level



	Role by Compa	any Location		Role by Company Size				
30%	43% Karachi	22% Lahore	5 % ⇔ Other	27% Corporate 300+ employees 32% Big 100 - 300 employees		34% Medium 25 - 100 employees	7% Small < 25 employees	
	Role by Com	pany Type		ı	Role by Comp	any Offering		
	63% C National	37% 55 Multinational					26% Og roducts	
	Role by Compa	any Revenue		Role by Company Revenue Type				
28% More than PKR 500M	20% PKR 100M - 500M	40% PKR 25M - 100M	12% PKR 0-25 M	Both Dor	nestic Exp	⇒	43% Demostic	

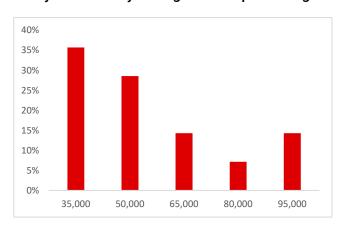
Average Nationwide Salaries (PKR)





PKR 46,161 National Average Most Common Salary PKR 40,000 Highest Salary (Max) PKR 90,000

Entry Level Salary Histogram - Graphic Designers



Average Nationwide Salaries (PKR)



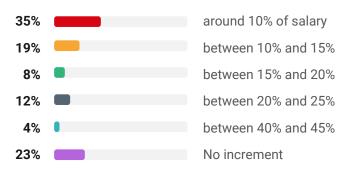








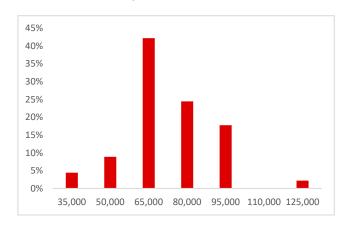
	Salaries by Company Size				Salaries by Company Type			
57,500 Corporate 300+ employees	48,750 Big 100 - 300 employees	40,208 Medium 25 - 100 employees	44,167 Small < 25 employees	44,861 C Local		48,500 Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
42,500 Both Product & Services	43,7 © s Servi	3	62,000 Products	41,000 Both Domestic Exports	45,714 Exports (Outsourcing)	60,625 Domestic		





PKR 62,389 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 112,500

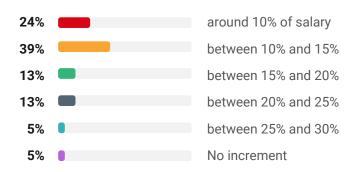
Junior Level Salary Histogram - Graphic Designers



Average Nationwide Salaries (PKR)



	Salaries by Company Size				Salaries by Company Type			
69,722 Corporate 300+ employees	61,528 Big 100 - 300 employees	62,656 Medium 25 - 100 employees	35,000 Small < 25 employees	62,833 C Local	N	61,500 Solution Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
60,625 Both Product & Services	59,3 © s Servi	3	79,500 Products	64,342 Both Domestic Exports	60,595 Exports (Outsourcing)	62,500 Domestic		

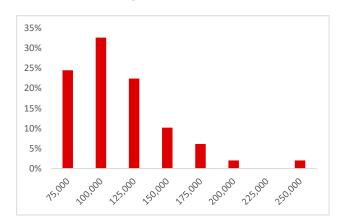




Graphic Designers: 3-6 years' experience



Middle Level Salary Histogram - Graphic Designers



Average Nationwide Salaries (PKR)

101,939

C

National Average

PKR 90,000

103,571

PKR 237,500 **A**

106,563

Karachi

106,250 Lahore 46,667 Other

	Salaries by Company Size				Salaries by Company Type			
124,500 Corporate 300+ employees	103,553 Big 100 - 300 employees	109,079 Medium 25 - 100 employees	55,417 Small < 25 employees	90,833 C Local		119,474 \$5 Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
95,962 © Both Product & Services	105, © s Serv	3	119,167 ② Products	98,913 Both Domestic Exports	106, Expo	orts	90,833 Domestic	



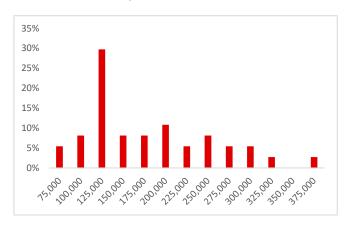


PKR 167,365 National Average Most Common Salary Highest Salary (Max)

PKR 112,500

PKR 362,500 **A**

Senior Level Salary Histogram - Graphic Designers



Average Nationwide Salaries (PKR)

167,365

National Average

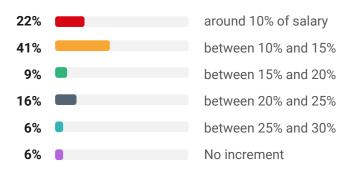
147,083 Islamabad

182,500 Karachi

181,944 Lahore

52,500 Other

	Salaries by Company Size				Salaries by Company Type			
202,500 Corporate 300+ employees	166,875 Big 100 - 300 employees	175,625 Medium 25 - 100 employees	91,875 Small < 25 employees	159,583 C Local		181,731 S Multinational		
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
144,375 © Both Product & Services	170, © s Serv	3	237,500 © Products	164,167 Both Domestic Exports	168,594 Exports (Outsourcing)	180,000 Domestic		





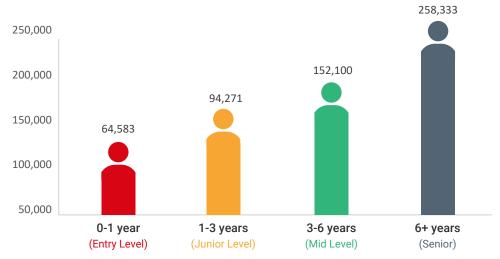
DevOps Engineers

211 DevOps Engineers by Experience Level



	Role by Compa	any Location		Role by Company Size				
25% Islamabad	37% Karachi	37% Lahore	0% <u>S</u> Other	41% Corporate 300+ employees	33% Big 100 - 300 employe	26% Medium 25 - 100 employe	0% Small ees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	78% National	22% 55 Multinational		69 © Both Pro & Serv	oducts S	24% © ervices	7% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
58% More than PKR 500M	19% PKR 100M - 500M	19% PKR 25M - 100M	3% PKR 0-25 M	71 Both Do. & Exp	mestic E	24% Exports tsourcing)	5% Domestic	

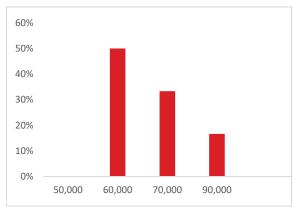
Average Nationwide Salaries (PKR)



P@SHA

PKR 64,583 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 90,000

Entry Level Salary Histogram - DevOps Engineers



Average Nationwide Salaries (PKR)











	Salaries by Company Size				Salaries by Company Type			
71,250 Corporate 300+ employees	61,250 Big 100 - 300 employees	61,250 Medium 25 - 100 employees	Small < 25 employees	65,000 C Local		64,167		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
61,875 Both Product & Services	70,0	3	70,000 Products	52,500 Both Domestic Exports	70,000 Exports (Outsourcing)	90,000 Domestic		

33%	around 10% of salary
17%	between 10% and 15%
17%	between 20% and 25%
17%	between 25% and 30%
17%	No increment

DevOps Engineers: 1-3 years' experience

PKR 94,271 National Average

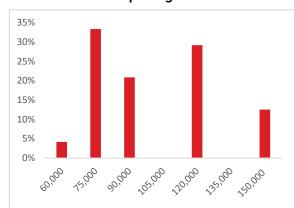
Most Common Salary

PKR 70,000

Highest Salary (Max)

PKR 137,500

Junior Level Salary Histogram -DevOps Engineers



Average Nationwide Salaries (PKR)

94,271



National Average

104,286



Islamabad

77,813



Karachi

101,111



Lahore

--,---

Other

	Salaries by Company Size				Salaries by Company Type			
98,750 Corporate 300+ employees	86,111 Big 100 - 300 employees	99,444 Medium 25 - 100 employees	Small < 25 employees	92,941 C Local		97,500 Multinational		
Sa	alaries by Con	npany Offerir	ıg	Salaries by Company Revenue Type				
89,821 © Both Product & Services	110, © s Servi	3	78,333 © Products	85,536 Both Domestic & Exports (Outsourcing)		Domestic		







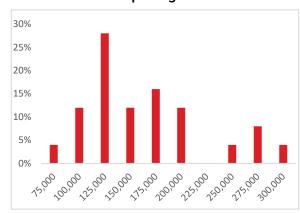
DevOps Engineers: 3-6 years' experience

PKR 152,100 National Average Most Common Salary Highest Salary (Max)

PKR 112,500

PKR 287,500 **A**

Middle Level Salary Histogram -DevOps Engineers



Average Nationwide Salaries (PKR)

152,100



National Average

159,286



Islamabad

141,250



Karachi

155,750



Lahore

Exports

(Outsourcing)



Other

Domestic

Salaries by Company Size				Salaries by Company Type			
175,000 Corporate 300+ employees	165,250 Big 100 - 300 employees	122,222 Medium 25 - 100 employees	Small < 25 employees	150,167 C Local		155,000 Solution all and a solution	
Sa	Salaries by Company Offering				y Company Rever	nue Type	
125,536	206	,944	91,250	145,167	173,214	137,500	

Both Domestic

& Exports

Average Last Increment

Q

Services

(Q),

Both Products

& Services



Q

Products

PKR 258,333 National Average

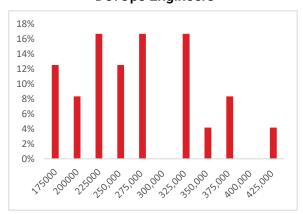
Most Common Salary

PKR 262,500

Highest Salary (Max)

PKR 412,500

Senior Level Salary Histogram -DevOps Engineers



Average Nationwide Salaries (PKR)

258,333



National Average

268,750



Islamabad

257,500



Karachi

255,000



Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
248,214 Corporate 300+ employees	264,583 Big 100 - 300 employees	257,500 Medium 25 - 100 employees	Small < 25 employees	272,222 Local		216,667 Multinational		
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
245,192 © Both Product & Services	Q	3	282,500 © Products	245,833 Both Domestic Exports	Exp	_	312,500 Domestic	





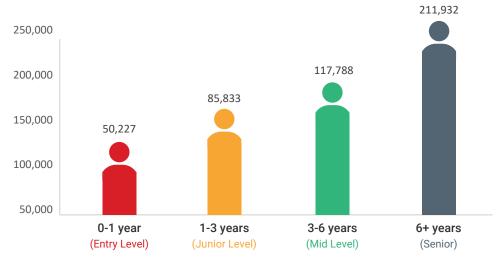
Business Analyst/Strategy Analysts

215 Business Analyst/Strategy Analysts by Experience Level



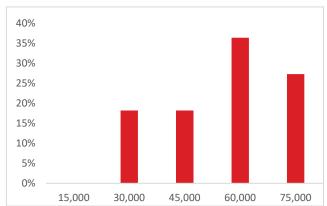
	Role by Compa	any Location			Role by	Company Siz	e
10% Islamabad	69% Karachi	20% Lahore	0% ≌ Other	16% Corporate 300+ employees	64% Big 100 - 300 employees	Medium 25 - 100 employees	5% Small < 25 employees
	Role by Com	pany Type			Role by Com	pany Offering	
	87% C National	13% 55 Multinational		(C Both Pr		9% Öğ vices Pı	8% coducts
	Role by Compa	any Revenue		Ro	le by Compar	ny Revenue Ty	pe
58% More than PKR 500M	19% PKR 100M - 500M	14% PKR 25M - 100M	9% PKR 0-25 M	Both Do	omestic Exp		13% Demostic

Average Nationwide Salaries (PKR)



PKR 50,227 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 70,000

Entry Level Salary Histogram -Business Analyst/Strategy Analysts



Average Nationwide Salaries (PKR)









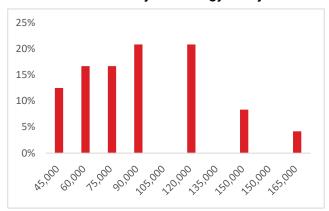


	Salaries by Company Size				Salaries by Company Type			
70,000 Corporate 300+ employees	43,000 Big 100 - 300 employees	52,500 Medium 25 - 100 employees	37,500 Small < 25 employees	52,188 C Local		45,000 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
83,393 © Both Product & Services	86,6 €Q s Serv	3	93,125	83,000 Both Domestic Exports	74,167 Exports (Outsourcing)	98,125 Domestic		

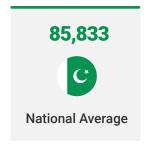




Junior Level Salary Histogram -Business Analyst/Strategy Analysts



Average Nationwide Salaries (PKR)









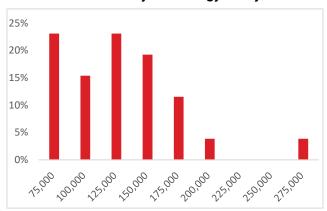


Salaries by Company Size				Salaries by Company Type				
113,750 Corporate 300+ employees	Corporate Big Mediu		112,500 Small < 25 employees	87,222 C Local		81,667 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
83,393 © Both Products & Services	86,6 © s Servi	3	93,125 O Products	83,000 Both Domestic Exports	74,167 Exports (Outsourcing)	98,125 Domestic		

38%	around 10% of salary
25%	between 10% and 15%
13%	between 20% and 25%
4%	between 25% and 30%
4%	between 30% and 35%
17%	No increment

PKR 117,788 National Average Most Common Salary PKR 112,500 Highest Salary (Max) PKR 262,500

Middle Level Salary Histogram -Business Analyst/Strategy Analysts



Average Nationwide Salaries (PKR)











Salaries by Company Size				Salaries by Company Type				
154,167 Corporate 300+ employees	Corporate Big Medium		113,333 Small < 25 employees	119,091 C Local		110,625 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
124,808 © Both Products & Services	Q	3	108,125 (©) Products	110,588 Both Domestic Exports	115,417 Exports (Outsourcing)	163,333 Domestic		





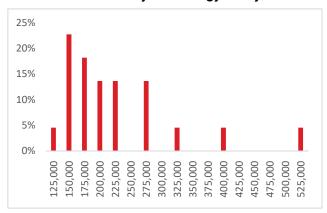
PKR 211,932 National Average

Most Common Salary
PKR 137,500

Highest Salary (Max)

PKR 525,000 **A**

Senior Level Salary Histogram -Business Analyst/Strategy Analysts



Average Nationwide Salaries (PKR)

211,932



National Average

270,000



Islamabad

195,192



Karachi

193,750



(Outsourcing)

Lahore

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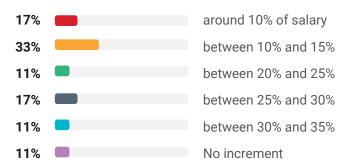
Other

Salaries by Company Size				Salaries by Company Type			
206,250 Corporate 300+ employees	196,591 227,083 Big Medium 25 - 100 employees		312,500 Small < 25 employees	209,211 Local		229,167 \$5 Multinational	
Salaries by Company Offering				Salaries by Company Revenue Type			
204,688 275,000 © Both Products Services		3	187,500 (3 Products	220,455 205,357 Both Domestic Exports		200,000 Domestic	

& Exports

Average Last Increment

& Services





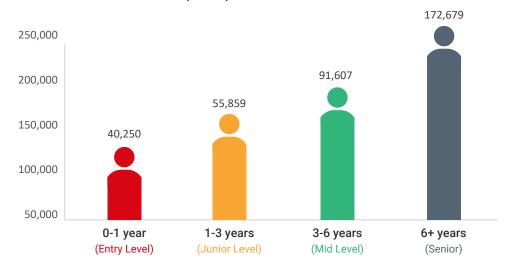
Helpdesk/Support Engineers

■ 383 Helpdesk/Support Engineers by Experience Level



	Role by Compa		Role by Company Size				
20%	52% Karachi	Karachi Lahore Other C		33% Corporate 300+ employees	35% Big 100 - 300 emp	Med	3% dium Small employees < 25 employees
	Role by Com	pany Type		Role by Company Offering			
	64% 36% Solution Multinational		Both P	9% roducts rvices	10% © Services	31% © Products	
	Role by Compa		Role by Company Revenue Type				
43% More than PKR 500M	37% PKR 100M - 500M	11% PKR 25M - 100M	9% PKR 0-25 M	Both Do	5% comestic ports (26% Exports Outsourcing)	8% Domestic

Average Nationwide Salaries (PKR)





PKR 40,250 National Average Meet Common Salary Highest Salary (May)

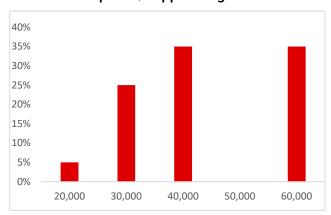
Most Common Salary

PKR 40,000

Highest Salary (Max)

PKR 52,500

Entry Level Salary Histogram - Helpdesk/Support Engineers



Average Nationwide Salaries (PKR)

40,250



National Average

46,250



Islamabad

35,278



Karachi

42,000



Lahore

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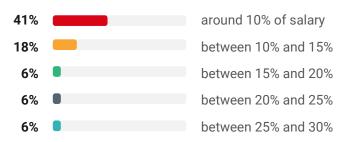
Other

Salaries by Company Size				Salaries by Company Type			
39,286 Corporate 300+ employees	orporate Big Medium Small		37,308 C Local		45,714 55 Multinational		
Salaries by Company Offering				Salaries b	y Company l	Revenu	е Туре
39,643 © Both Product:	45, (©	3	38,334 (2) Products	39,231 Both Domestic	43,000 Exports		40,000 Domestic

& Exports

Average Last Increment

& Services



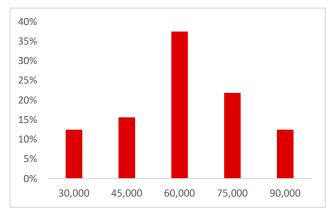


(Outsourcing)





Junior Level Salary Histogram -Helpdesk/Support Engineers



Average Nationwide Salaries (PKR)



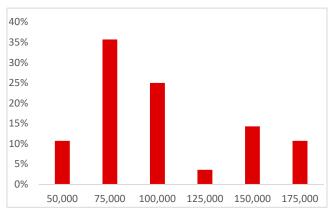
	Salaries by C	ompany Size		Salaries by Company Type				
60,714 Corporate 300+ employees	49,000 Big 100 - 300 employees	59,375 Medium 25 - 100 employees	53,333 Small < 25 employees	51,413 C Local	N	67,222 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
55,417 Both Product & Services	57, ©	3	57,000 Products	48,382 Both Domestic Exports	72,778 Exports (Outsourcing)	51,667 Domestic		







Middle Level Salary Histogram - Helpdesk/Support Engineers



Average Nationwide Salaries (PKR)



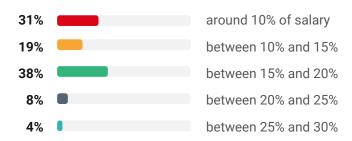








	Salaries by Company Size				Salaries by Company Type			
103,889 Corporate 300+ employees	79,063 Big 100 - 300 employees	93,750 Medium 25 - 100 employees	82,500 Small < 25 employees	81,375 C Local			117,188 55 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
91,316 Both Product & Services	96,2 ۩	3	89,000 © Products	87,763 Both Domestic Exports	122,5 Export	ts	54,167 Domestic	





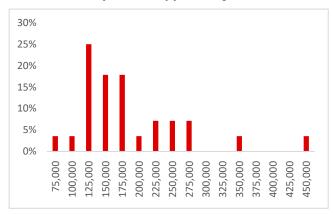
PKR 172,679 National Average

Most Common Salary
PKR 112,500

Highest Salary (Max)

PKR 437,500 **A**

Senior Level Salary Histogram -Helpdesk/Support Engineers



Average Nationwide Salaries (PKR)

172,679



National Average

191,667



Islamabad

168,393



Karachi

165,938

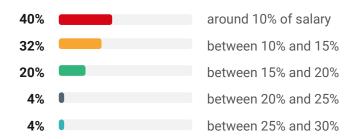


Lahore



Other

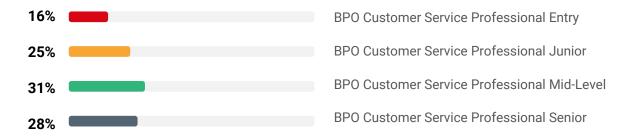
;	Salaries by Co	ompany Size		Salaries by Company Type				
226,667 Corporate 300+ employees	125,000 Big 100 - 300 employees	152,222 Medium 25 - 100 employees	212,500 Small < 25 employees	151,944 C Local		210,000 \$5 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
162,895 © Both Products & Services	228, ©	3	150,000 ② Products	158,438 Both Domestic Exports	209,72 Exports (Outsourci	D	37,500 omestic	





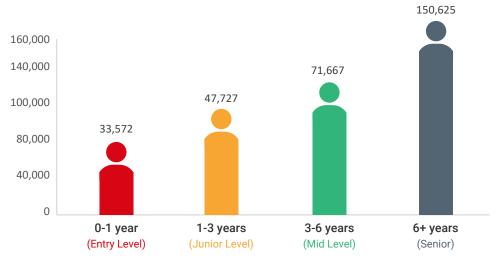
BPO Customer Service Professionals

612 BPO Customer Service Professionals by Experience Level



	Role by Compa	any Location		Role by Company Size				
35%	22% Karachi	42% Lahore	1% Solution	92.5% Corporate 300+ employees 11	5.2% Big 00 - 300 employees	2.1% Medium 25 - 100 employees	0.2% Small < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	58% National	42% 55 Multinational		35% © Both Prode & Service	© ucts Servi		1% © oducts	
	Role by Compa	any Revenue		Role by Company Revenue Type				
64% More than PKR 500M	32% PKR 100M - 500M	3% PKR 25M - 100M	1% PKR 0-25 M	21% Both Dome & Expor	estic Expo	rts Do	9% mestic	

Average Nationwide Salaries (PKR)

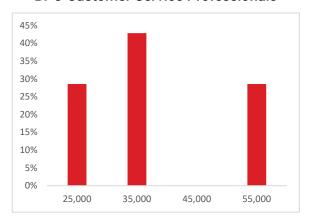




Entry Level

PKR 33,572 National Average Most Common Salary Highest Salary (Max)

Entry Level Salary Histogram -BPO Customer Service Professionals



Average Nationwide Salaries (PKR)



PKR 30,000



PKR 52,500 A





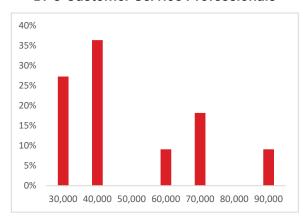


	Salaries by C	ompany Size		Salaries by Company Type				
26,000 Corporate 300+ employees	52,500 Big 100 - 300 employees	Medium 25 - 100 employees	Small < 25 employees	33,750 C Local		33,333 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
30,625 © Both Product & Services	37,5 © s Serv	3	, © Products	30,834 Both Domestic Exports		_	30,000 Domestic	



PKR 47,727 National Average Most Common Salary PKR 40,000 Highest Salary (Max) PKR 90,000

Junior Level Salary Histogram -BPO Customer Service Professionals



Average Nationwide Salaries (PKR)









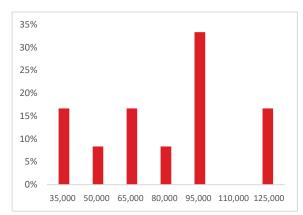


	Salaries by C	ompany Size		Salaries by Company Type			
39,167 Corporate 300+ employees	65,000 Big 100 - 300 employees	30,000 Medium 25 - 100 employees	Small < 25 employees	48,333 C Local		47,000 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
42,083 © Both Product & Services	50,6 €€€ s Servi	3	70,000 © Products	50,834 Both Domestic Exports	54,500 Exports (Outsourcing)	33,333 Domestic	





Middle Level Salary Histogram -BPO Customer Service Professionals



Average Nationwide Salaries (PKR)









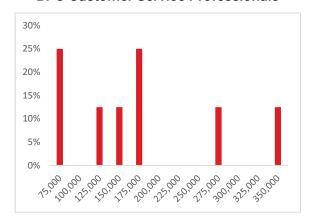


	Salaries by C	ompany Size		Salaries by Company Type				
65,000 Corporate 300+ employees	97,500 Big 100 - 300 employees	70,833 Medium 25 - 100 employees	30,000 Small < 25 employees	70,625 C Local		73,750 55 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
69,063 Both Product & Services	52,5 © s Serv	3	101,250 © Products	68,500 Both Domestic Exports	67,	500	112,500 Domestic	



PKR 150,625 National Average Most Common Salary Highest Salary (Max)

Senior Level Salary Histogram -BPO Customer Service Professionals



Average Nationwide Salaries (PKR)



PKR 162,500



PKR 337,500 **A**







;	Salaries by Co	ompany Size		Salaries by Company Type				
113,500 Corporate 300+ employees	237,500 Big 100 - 300 employees	162,500 Medium 25 - 100 employees	Small < 25 employees	208,125 C Local		93,125 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
177,500 Both Products & Services	Q	3	Products	190,500 Both Domestic Exports	84,167 Exports (Outsourcing)	Domestic		





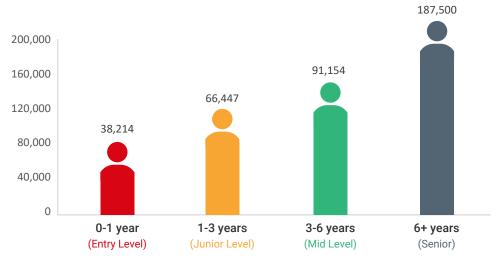
Technical writers/Content creators

100 Technical writers/Content creators by Experience Level



	Role by Compa	any Location		Role by Company Size				
15% Islamabad	51% Karachi	31% Lahore	3 % ⇒ Other	29% Corporate 300+ employees	31% Big 100 - 300 em	Me	7% 3% dium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	50% C National	50% 50 Multinational		(C Both Pi	2% roducts rvices	6% © Services	22% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
38% More than PKR 500M	25% PKR 100M - 500M	32% PKR 25M - 100M	5% PKR 0-25 M	Both Do	3% comestic ports (49% Exports Outsourcing)	8% Domestic	

Average Nationwide Salaries (PKR)

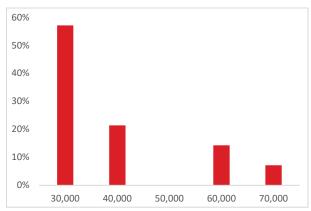




Technical writers/Content creators: 0-1 years' experience



Entry Level Salary Histogram - Technical writers/Content creators



Average Nationwide Salaries (PKR)









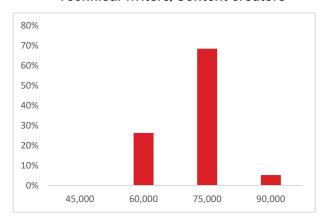


	Salaries by Company Size				Salaries by Company Type			
52,500 Corporate 300+ employees	44,500 Big 100 - 300 employees	32,500 Medium 25 - 100 employees	Small < 25 employees	41,667 C Local		32,000 Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
34,722 © Both Product & Services	37,5 s Servi		55,000 © Products	36,500 Both Domestic Exports	42,083 Exports (Outsourcing)	33,333 Domestic		



PKR 66,447 National Average Most Common Salary PKR 70,000 Highest Salary (Max) PKR 90,000

Junior Level Salary Histogram - Technical writers/Content creators



Average Nationwide Salaries (PKR)









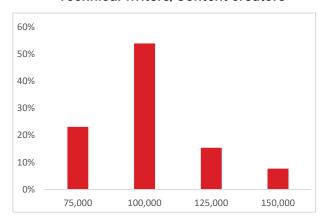


	Salaries by C	ompany Size		Salaries by Company Type				
70,000 Corporate 300+ employees	65,357 Big 100 - 300 employees	66,111 Medium 25 - 100 employees	Small < 25 employees	67,292 C Local		65,000 Significant of the second of the sec		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
64,167 © Both Product & Services	70,0	3	76,667 © Products	63,438 Both Domestic Exports	68,500 Exports (Outsourcing)	70,000 Domestic		





Middle Level Salary Histogram - Technical writers/Content creators



Average Nationwide Salaries (PKR)



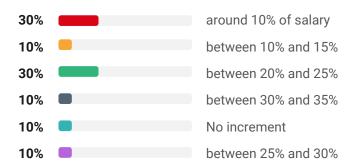








	Salaries by Co	ompany Size		Salaries by Company Type			
52,500 Corporate 300+ employees	98,333 Big 100 - 300 employees	90,417 Medium 25 - 100 employees	Small < 25 employees	91,111 C Local		91,250 \$5 Multinational	
Sa	alaries by Con	npany Offerin	ıg	Salaries by Company Revenue Type			
81,389 Both Product & Services	,- © s Servi	 Second	113,125 © Products	75,625 Both Domestic Exports	99,063 Exports (Outsourcing)	90,000 Domestic	



PKR 187,500 National Average

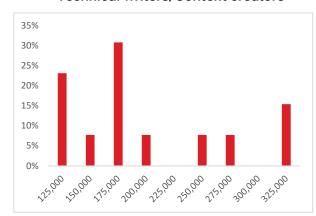
Most Common Salary

PKR 162,500

Highest Salary (Max)

PKR 312,500 **A**

Senior Level Salary Histogram - Technical writers/Content creators



Average Nationwide Salaries (PKR)

187,500



National Average

129,167



Islamabad

217,500



Karachi

192,500



Lahore

--,---

0

Other

:	Salaries by C	ompany Size		Salaries by Company Type			
137,500 Corporate 300+ employees	191,667 Big 100 - 300 employees	197,500 Medium 25 - 100 employees	162,500 Small < 25 employees	203,125 C Local		162,500 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
191,667 Both Products & Services	Q	3	183,333 (©) Products	145,833 Both Domestic Exports	209,722 Exports (Outsourcing)	112,500 Domestic	





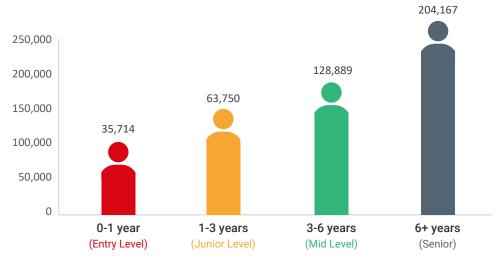
Content Developers

60 Content Developers by Experience Level



	Role by Compa	any Location		Role by Company Size				
47% Islamabad	42% Karachi	8% Lahore	3 % ∘ in the control of the contr	20% Corporate 300+ employees	55% Big 100 - 300 emp	Med	3% 2% dium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	50% C National	50% 50 Multinational		€€ Both Pi	7% roducts rvices	13% © Services	10% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
25% More than PKR 500M	18% PKR 100M - 500M	50% PKR 25M - 100M	7% PKR 0-25 M	Both Do		30% Exports Outsourcing)	8% Domestic	

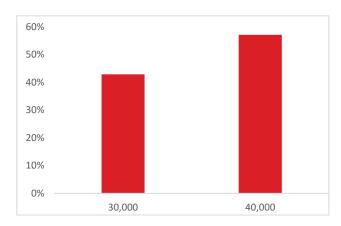
Average Nationwide Salaries (PKR)







Entry Level Salary Histogram - Content Developers



Average Nationwide Salaries (PKR)











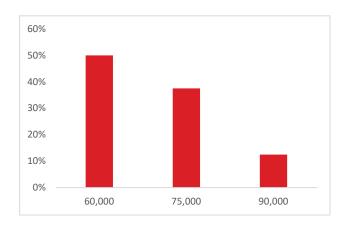
	Salaries by Co	ompany Size		Salaries by Company Type				
40,000 Corporate 300+ employees	35,000 Big 100 - 300 employees	36,667 Medium 25 - 100 employees	30,000 Small < 25 employees	37,500 C Local		33,333 S Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
36,667 Both Product & Services	Both Products Services		, © Products	37,500 Both Domestic Exports	35,000 Exports (Outsourcing)	30,000 Domestic		



Content Developers: 1-3 years' experience

PKR 63,750 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 90,000

Junior Level Salary Histogram - Content Developers



Average Nationwide Salaries (PKR)



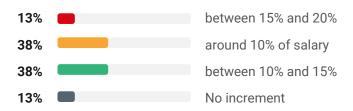








	Salaries by Company Size				Salaries by Company Type			
61,250 Corporate 300+ employees	70,625 Big 100 - 300 employees	52,500 Medium 25 - 100 employees	Small < 25 employees	62,857 C Local		70,000 Solution Multinational		
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
60,000 Both Product Services	90,0 ©	3	, © Products	56,875 Both Domestic Exports	70,833 Exports (Outsourcing)	70,000 Domestic		





Content Developers: 3-6 years' experience

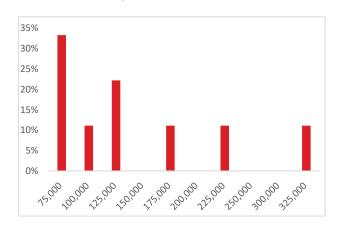
PKR 128,889 National Average

Most Common Salary
PKR 112,500

Highest Salary (Max)

PKR 312,500 ▲

Middle Level Salary Histogram - Content Developers



Average Nationwide Salaries (PKR)

128,889



National Average

97,083



Islamabad

192,500



Karachi



Lahore



Other

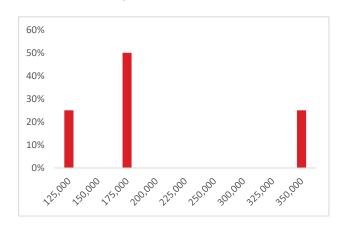
:	Salaries by Co		Salaries by Company Type					
Corporate 300+ employees	114,000 Big 100 - 300 employees	147,500 Medium 25 - 100 employees	Small < 25 employees	124,000 C Local		135,000 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
146,000 Both Products & Services	72, 5 © s Servi	3	212,500 © Products	109,167 Both Domestic Exports	148, Expo (Outsoo	orts	90,000 Domestic	





PKR 204,167 National Average Most Common Salary PKR 162,500 Highest Salary (Max) PKR 337,500

Senior Level Salary Histogram - Content Developers



Average Nationwide Salaries (PKR)











:	Salaries by Co	ompany Size		Salaries by Company Type			
112,500 Corporate 300+ employees	337,500 Big 100 - 300 employees	162,500 Medium 25 - 100 employees	Small < 25 employees	137,500 C Local		337,500 Multinational	
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
204,167 Both Products & Services	Q	ces	Products	204,167 Both Domestic Exports	Exports (Outsourcing)	Domestic	





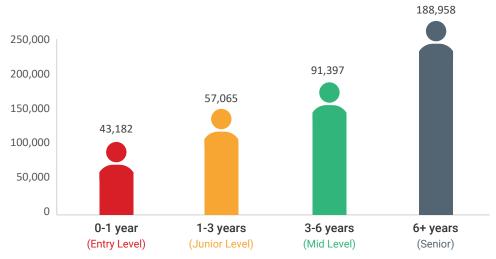
Social Media Marketing/SEO and SEM

169 Social Media Marketing/SEO and SEM by Experience Level



	Role by Compa	any Location		Role by Company Size				
21%	49% Karachi	25% Lahore	5% ⊸ Other	36% 30% Corporate 300+ employees 100 - 300 employ		28% Medium s 25-100 employees	7% Small < < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	54% C National	46% Multinational		Q		<u></u>	12% © roducts	
	Role by Compa	any Revenue		Role by Company Revenue Type				
41% More than PKR 500M	23% PKR 100M - 500M	28% PKR 25M - 100M	8% PKR 0-25 M	Both Do	omestic Ex	ports Do	4% omestic	

Average Nationwide Salaries (PKR)

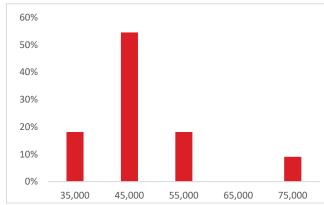




Entry Level

PKR 43,182 National Average Most Common Salary Highest Salary (Max) **PKR 40,000** PKR 70,000 A

Entry Level Salary Histogram -Social Media Marketing/SEO and SEM



Average Nationwide Salaries (PKR)



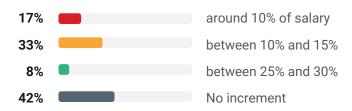






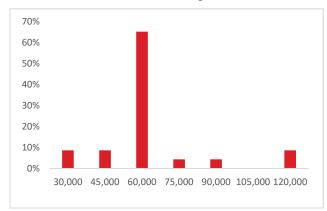


	Salaries by C	ompany Size		Salaries by Company Type			
50,833 Corporate 300+ employees	40,000 Big 100 - 300 employees	43,125 Medium 25 - 100 employees	35,000 Small < 25 employees	45,833 C Local		40,000 Multinational	
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
40,417 Both Product & Services	46,€ ©	3	, © Products	45,000 Both Domestic Exports	40,000 Exports (Outsourcing)	40,000 Domestic	



PKR 57,065 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 112,500

Junior Level Salary Histogram -Social Media Marketing/SEO and SEM



Average Nationwide Salaries (PKR)



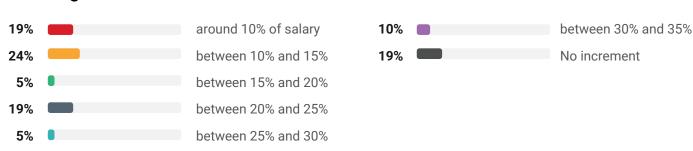






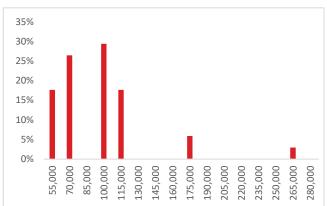


	Salaries by Company Size				Salaries by Company Type			
71,875 Corporate 300+ employees	58,750 Big 100 - 300 employees	50,938 Medium 25 - 100 employees	30,000 Small < 25 employees	54,615 C Local		60,250 Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
51,333 © Both Product & Services		3	80,833 © Products	59,545 Both Domestic & Exports	56,500 Exports (Outsourcing)	46,250 Domestic		



PKR 91,397 National Average Most Common Salary PKR 90,000 Highest Salary (Max) PKR 262,500

Middle Level Salary Histogram -Social Media Marketing/SEO and SEM



Average Nationwide Salaries (PKR)



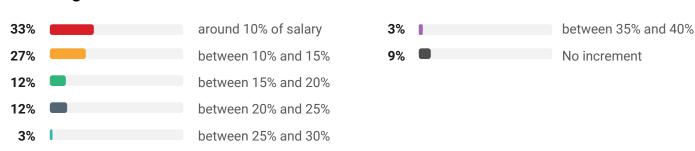








	Salaries by Company Size				Salaries by Company Type			
113,611 Corporate 300+ employees	82,222 Big 100 - 300 employees	84,643 Medium 25 - 100 employees	80,000 Small < 25 employees	92,619 C Local		89,423 Multinational		
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
90,250 Both Product & Services	94,0 ©	3	90,625 © Products	99,500 Both Domestic Exports	81,324 Exports (Outsourcing)	116,250 Domestic		



PKR 188,958 National Average

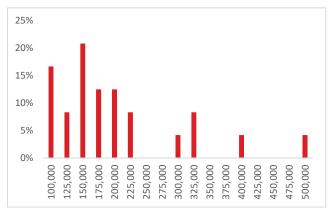
Most Common Salary

PKR 137,500

Highest Salary (Max)

PKR 487,500 ▲

Senior Level Salary Histogram -Social Media Marketing/SEO and SEM



Average Nationwide Salaries (PKR)

188,958



National Average

138,125



Islamabad

184,231



Karachi

226,786



Lahore



Other

;	Salaries by Co	ompany Size		Salaries by Company Type			
216,667 Corporate 300+ employees	212,813 Big 100 - 300 employees	163,214 Medium 25 - 100 employees	130,000 Small < 25 employees	198,382 C Local		166,071 Multinational	
Sa	laries by Con	npany Offerin	ıg	Salaries by Company Revenue Type			
173,235 Both Products & Services	217, © Servi	3	287,500 © Products	190,000 Both Domestic Exports	187,917 Exports (Outsourcing)	Domestic	





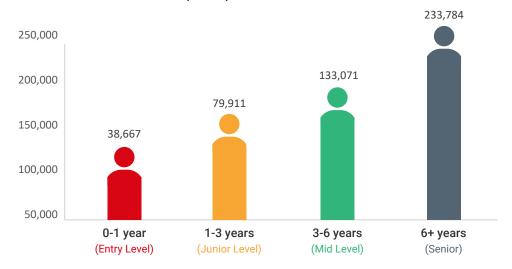
Business Development/B2B Sales

■ 372 Business Development/B2B Sales by Experience Level



	Role by Compa	any Location		Role by Company Size				
48%	22% Karachi	29% Lahore	1% ≌ Other	41% 30° Corporate Big 300+ employees 100 - 300 em		Med	5% 2% lium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	49% C National	51% Multinational		44% Both Products & Services		46% © Services	10% © Products	
	Role by Comp	any Revenue		Role by Company Revenue Type				
45% More than PKR 500M	21% PKR 100M - 500M	28% PKR 25M - 100M	7% PKR 0-25 M	Both Do	4% comestic ports (C	51% Exports Outsourcing)	5% Domestic	

Average Nationwide Salaries (PKR)





Business Development/B2B Sales: 0-1 years' experience

PKR 38,667 National Average Most Common Salary Highest Salary (Max) PKR 52,500 4 **PKR 52,500**

Business Development/B2B Sales 35% 30% 25% 20% 15% 10% 5% 0%

35,000

45,000

Entry Level Salary Histogram -

Average Nationwide Salaries (PKR)









25,000



55,000

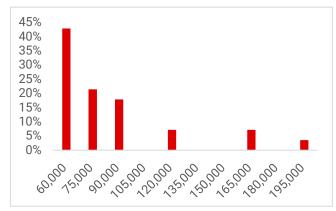
Entry Level

	Salaries by Company Size				Salaries by Company Type			
52,500 Corporate 300+ employees	33,500 Big 100 - 300 employees	37,500 Medium 25 - 100 employees	30,000 Small < 25 employees	40,000 C Local		36,000 Multinational		
Sa	alaries by Con	npany Offerii	ng	Salaries by Company Revenue Type				
36,818 © Both Product & Services	43,7 €€	3	Products	45,000 Both Domestic Exports	36,944 Exports (Outsourcing)	22,500 Domestic		

29%	around 10% of salary
21%	between 10% and 15%
7%	between 15% and 20%
7%	between 25% and 30%
7%	between 30% and 35%
29%	No increment

PKR 79,911 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 187,500

Junior Level Salary Histogram -Business Development/B2B Sales



Average Nationwide Salaries (PKR)



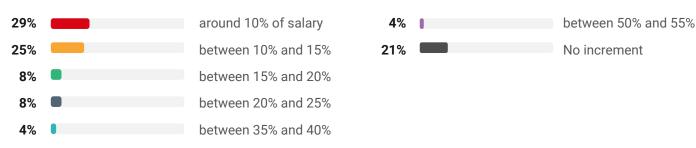






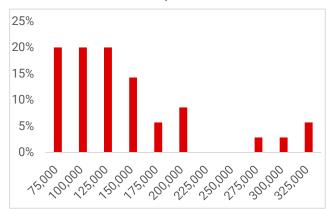


	Salaries by Company Size				Salaries by Company Type			
85,500 Corporate 300+ employees	82,273 Big 100 - 300 employees	77,500 Medium 25 - 100 employees	52,500 Small < 25 employees	79,079 C Local		81,667 Multinational		
Sa	alaries by Con	npany Offerin	ıg	Salaries by Company Revenue Type				
77,000 Both Product & Services	80,9 © s Servi	3	87,000 © Products	75,833 Both Domestic Exports	95,000 Exports (Outsourcing	81,500 Domestic		



PKR 133,071 National Average Most Common Salary PKR 112,500 Highest Salary (Max) PKR 312,500

Middle Level Salary Histogram -Business Development/B2B Sales



Average Nationwide Salaries (PKR)











:	Salaries by Company Size				Salaries by Company Type			
145,357 Corporate 300+ employees	148,036 Big 100 - 300 employees	111,667 Medium 25 - 100 employees	113,750 Small < 25 employees	135,400 C Local		127,250 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
138,750 Both Products & Services	Q	3	133,333 © Products	132,500 Both Domestic Exports	115,000 Exports (Outsourcing)	176,875 Domestic		





PKR 233,784 National Average

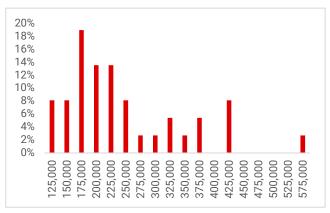
Most Common Salary

PKR 162,500

Highest Salary (Max)

PKR 575,000

Senior Level Salary Histogram -Business Development/B2B Sales



Average Nationwide Salaries (PKR)

233,784



National Average

178,125



Islamabad

267,361



Karachi

227,500



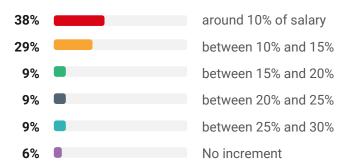
Lahore

137,500



Other

:	Salaries by Company Size				Salaries by Company Type			
262,500 Corporate 300+ employees	229,808 Big 100 - 300 employees	225,000 Medium 25 - 100 employees	225,000 Small < 25 employees	241,346 C Local		215,909 Multinational		
Sa	laries by Con	npany Offerir	ıg	Salaries by Company Revenue Type				
250,568 © Both Products & Services	Q		218,056 () Products	235,000 Both Domestic Exports	218,0 Expor (Outsour	ts	248,438 Domestic	





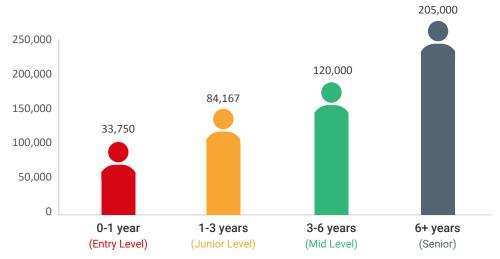
Research & Development

81 Research & Development by Experience Level



	Role by Compa	any Location		Role by Company Size				
58% Islamabad	16% Karachi	22% Lahore	4% Solution	2% Corporate 300+ employees	63 Bi 100 - 300 e	g	32% Medium - 100 employees	2% Small < 25 employees
	Role by Com	pany Type		Role by Company Offering				
	69% National	31% 55 Multinational		(© Both P	3% Products	67% © Services	()% Öð ducts
	Role by Compa	any Revenue		Role by Company Revenue Type				е
10% More than PKR 500M	0% PKR 100M - 500M	88% PKR 25M - 100M	2% PKR 0-25 M	Both Do	0% comestic conts	81% Exports (Outsourcir	<u>J</u> Dor	9% nestic

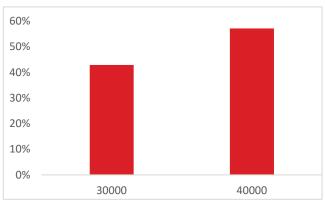
Average Nationwide Salaries (PKR)







Entry Level Salary Histogram - Research & Development



Average Nationwide Salaries (PKR)



:	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	35,000 Big 100 - 300 employees	36,667 Medium 25 - 100 employee	22,500 Small < 25 employees	31,250 C Local	N	35,000 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
35,000 Both Products & Services	33,1 © Servi	3	, © Products	31,250 Both Domestic Exports	36,667 Exports (Outsourcing)	30,000 Domestic		



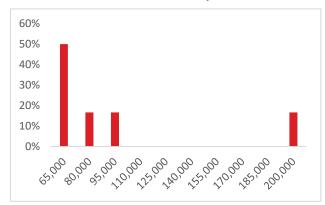




PKR 52,500

Highest Salary (Max) PKR 187,500 **A**

Junior Level Salary Histogram -Research & Development



Average Nationwide Salaries (PKR)

84,167



National Average

70,833



Islamabad

120,000



Karachi

52,500



Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	66,250 Big 100 - 300 employees	120,000 Medium 25 - 100 employees	Small < 25 employees	97,500 C Local		70,833 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
100,000 Both Products & Services		3	, © Products	90,000 Both Domestic Exports	83,000 Exports (Outsourcing)	, Domestic		



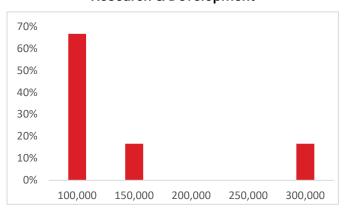


PKR 120,000 National Average Most Common Salary Highest Salary (Max)

PKR 70,000

PKR 287,500 A

Middle Level Salary Histogram -Research & Development



Average Nationwide Salaries (PKR)





Islamabad







	Salaries by Company Size				Salaries by Company Type			
Corporate 300+ employees	83,333 Big 100 - 300 employees	200,000 Medium 25 - 100 employees	70,000 Small < 25 employees	129,375 C Local		101,250 S Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
130,000 Both Product & Services	©	3	Products	91,250 Both Domestic Exports	134, Exp. (Outso	orts	Domestic	





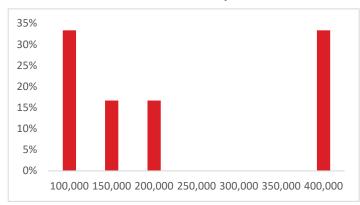
PKR 205,000 National Average

Most Common Salary
PKR 90,000

Highest Salary (Max)

PKR 387,500

Senior Level Salary Histogram -Research & Development



Average Nationwide Salaries (PKR)

205,000



National Average

113,750



Islamabad

275,000



Karachi

226,250

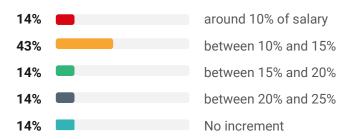


Lahore



Other

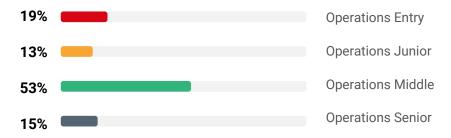
:	Salaries by Company Size				Salaries by Company Type			
362,500 Corporate 300+ employees	130,000 Big 100 - 300 employees	238,750 Medium 25 - 100 employees	Small < 25 employees	228,000 C Local		90,000 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
262,500 Both Products & Services	Oth Products Services F		, Ĉ	Both Domestic & Exports	182,500 Exports (Outsourcing	Domestic		





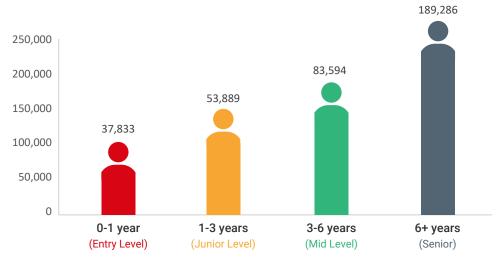
Operations Professionals

279 Operation Employees by Experience Level



	Role by Compa	any Location		Role by Company Size				
73%	16% Karachi	8% Lahore	3% Sometimes	68% 14% Corporate Big 300+ employees 100 - 300 employee		16% Medium s 25 - 100 employees	2% Small < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	23% National	77% \$5 Multinational		23 © Both Pro & Serv	oducts Se	4% rvices Pr	3% © roducts	
	Role by Compa	any Revenue		Role by Company Revenue Type				
49% More than PKR 500M	34% PKR 100M - 500M	13% PKR 25M - 100M	5% PKR 0-25 M	Both Do. & Exp	mestic Ex		11% Demestic	

Average Nationwide Salaries (PKR)

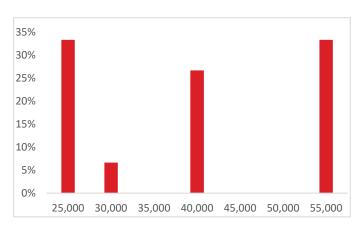


Entry Level

Operations: 0-1 years' experience

PKR 37,833 National Average Most Common Salary PKR 25,000 Highest Salary (Max) PKR 52,500

Entry Level Salary Histogram - Operations



Average Nationwide Salaries (PKR)











	Salaries by Company Size				Salaries by Company Type			
46,250 Corporate 300+ employees	45,000 Big 100 - 300 employees	33,750 Medium 25 - 100 employees	30,833 Small < 25 employees	36,136 C Local		42,500 Multinational		
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
33,750 Both Product & Services		3	38,750 © Products	28,333 Both Domestic Exports	43,438 Exports (Outsourcing)	33,750		

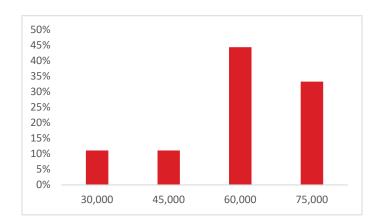




Operations: 1-3 years' experience

PKR 53,889 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 70,000

Junior Level Salary Histogram - Operations



Average Nationwide Salaries (PKR)











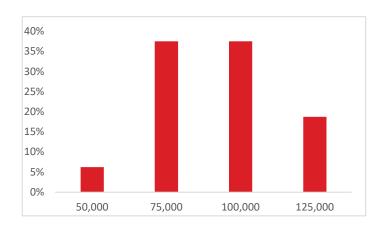
Salaries by Company Size				Salaries by Company Type			
70,000 Corporate 300+ employees	58,333 Big 100 - 300 employees	51,250 Medium 25 - 100 employees	35,000 Small < 25 employees	52,500 C Local		55,000 Multinational	
Salaries by Company Offering				Salaries by Company Revenue Type			
51,500 © Both Product & Services	56,8	3	, © Products	Both Domestic & Exports	61,250 Exports (Outsourcing	Domestic	





PKR 83,594 National Average Most Common Salary PKR 70,000 Highest Salary (Max) PKR 112,500

Middle Level Salary Histogram - Operations



Average Nationwide Salaries (PKR)



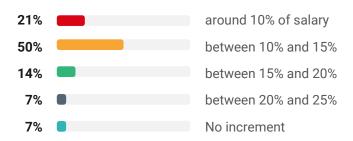








	Salaries by Company Size				Salaries by Company Type			
90,625 Corporate 300+ employees	87,500 Big 100 - 300 employees	72,500 Medium 25 - 100 employees	Small < 25 employees	88,125 C Local	N	79,063 Multinational		
Sa	Salaries by Company Offering				y Company Reven	ue Type		
75,833 © Both Product & Services	86, 0 © s Servi	3	112,500 © Products	90,833 Both Domestic Exports	86,818 Exports (Outsourcing)	55,000 Domestic		



Operations: 6+ years' experience

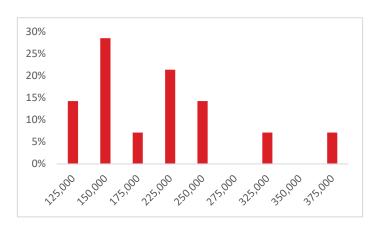
PKR 189,286 National Average

Most Common Salary
PKR 137,500

Highest Salary (Max)

PKR 362,500 **A**

Senior Level Salary Histogram - Operations



Average Nationwide Salaries (PKR)

189,286



National Average

167,500



Islamabad

212,500



Karachi

192,500



Lahore

(Outsourcing)



Other

	Salaries by Co	ompany Size		Salaries by Company Type			
192,500 Corporate 300+ employees	181,250 Big 100 - 300 employees	206,250 Medium 25 - 100 employees	137,500 Small < 25 employees	187,500 C Local		191,667 Multinational	
Sa	laries by Con	npany Offerin	g	Salaries b	y Company Reven	ue Type	
194,643 © Both Products	177, © s Servi	3	200,000 © Products	212,500 Both Domestic	190,625 Exports	162,500 Domestic	

& Exports

Average Last Increment

& Services



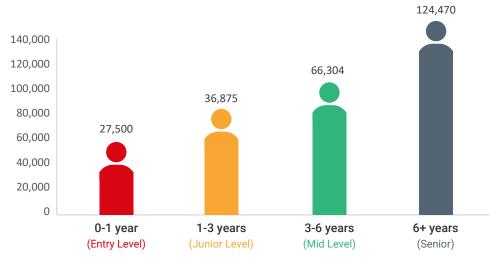


Admin Professionals

298 Admin Professionals by Experience Level



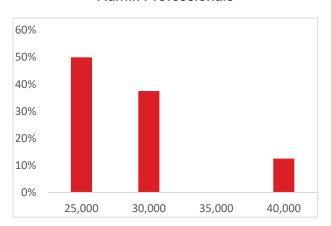
	Role by Compa		Role by Company Size				
35%	30% Karachi	35% Lahore	1% ≌ Other	38% 349 Corporate Big 300+ employees 100 - 300 em		Me	7% 2% dium Small employees < 25 employees
	Role by Com	pany Type		Role by Company Offering			
	69% C National	31% 55 Multinational		Both P	2% roducts	39% © Services	9% © Products
	Role by Comp	any Revenue		Ro	ole by Com	npany Reve	nue Type
38% More than PKR 500M	36% PKR 100M - 500M	18% PKR 25M - 100M	9% PKR 0-25 M	Both Do	4% comestic ports (46% Exports Outsourcing)	10% Domestic





PKR 27,500 National Average Most Common Salary PKR 22,500 Highest Salary (Max) PKR 40,000

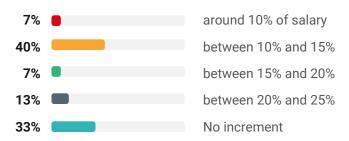
Entry Level Salary Histogram - Admin Professionals



Average Nationwide Salaries (PKR)



:	Salaries by Company Size				Salaries by Company Type			
26,250 Corporate 300+ employees	30,500 Big 100 - 300 employees	24,643 Medium 25 - 100 employees	31,250 Small < 25 employees	29,722 C Local		24,643 Multinational		
Sa	Salaries by Company Offering				y Company Reven	24,643 Signature Multinational		
29,000 Both Products & Services	25,0 © Servi	3	Products	26,667 Both Domestic Exports	28,438 Exports (Outsourcing)			



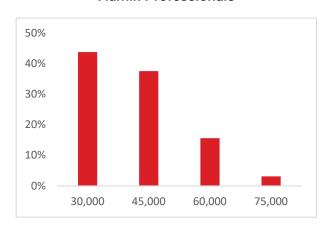
30,000

Other



PKR 36,875 National Average Most Common Salary PKR 40,000 Highest Salary (Max) PKR 70,000

Junior Level Salary Histogram -Admin Professionals



Average Nationwide Salaries (PKR)



;	Salaries by Company Size				Salaries by Company Type			
35,313 Corporate 300+ employees	37,692 Big 100 - 300 employees	37,045 Medium 25 - 100 employees	Small < 25 employees	38,125 C Local		33,125 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries b	y Company Reven	Multinational		
37,059 Both Products & Services	36,6 © Servi	3	36,667 (2) Products	39,000 Both Domestic Exports	35,577 Exports (Outsourcing)	· ·		

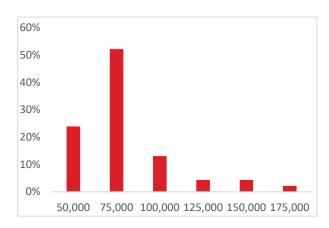




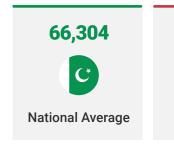
Admin Professionals: 3-6 years' experience



Middle Level Salary Histogram -Admin Professionals



Average Nationwide Salaries (PKR)



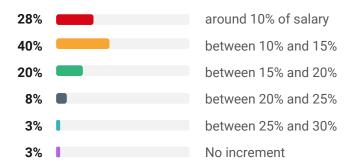








	Salaries by Company Size				Salaries by Company Type			
70,500 Corporate 300+ employees	70,147 Big 100 - 300 employees	58,382 Medium 25 - 100 employees	80,000 Small < 25 employees	66,484 C Local		65,893 Multinational		
Sa	laries by Con	npany Offeri	ng	Salaries b	y Company Reve			
68,393 Both Product: & Services	68,3 © s Servi	3	52,500 © Products	63,929 Both Domestic Exports	66,125 Exports (Outsourcing)	77,000 Domestic		





PKR 124,470 National Average

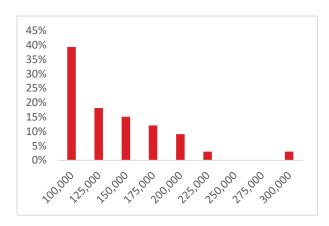
Most Common Salary

PKR 90,000

Highest Salary (Max)

PKR 287,500

Senior Level Salary Histogram -Admin Professionals



Average Nationwide Salaries (PKR)

124,470



National Average

130,714



Islamabad

107,727



Karachi

136,563

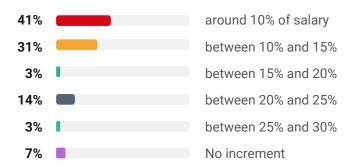


Lahore



Other

;	Salaries by Co	ompany Size		Salaries by Company Type			
127,778 Corporate 300+ employees	122,647 Big 100 - 300 employees	124,643 Medium 25 - 100 employees	Small < 25 employees	115,104 C Local		149,444 55 Multinational	
Sa	laries by Con	npany Offerin	g	Salaries b	y Company Reven	ue Type	
130,441 Both Products & Services	118, © Servi	3	112,500 ② Products	141,786 Both Domestic Exports	115,441 Exports (Outsourcing)	80,000 Domestic	



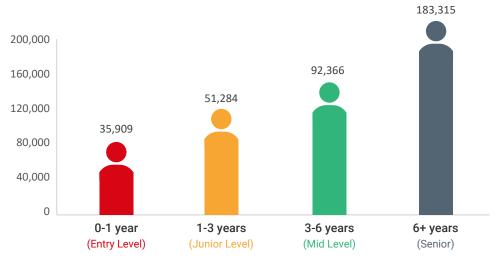


Finance Professionals

346 Finance Professionals by Experience Level



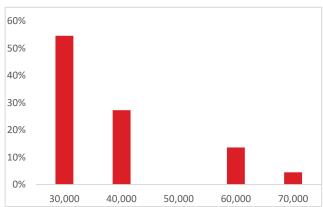
	Role by Compa	any Location		Role by Company Size			
27%	44% Karachi	28% Lahore	1% ≌ Other	42% 30 Corporate Big 300+ employees 100 - 300 el		25 Med oyees 25 - 100 e	ium Small
	Role by Com	pany Type		Role by Company Offering			
	59% C National	41% 55 Multinational		Both P	0% roducts rvices	21% © Services	9% © Products
	Role by Comp	any Revenue		Ro	ole by Com	pany Reven	ue Type
49% More than PKR 500M	22% PKR 100M - 500M	20% PKR 25M - 100M	9% PKR 0-25 M	Both Do	9% comestic ports (0	49% Exports utsourcing)	12% Domestic



P@SHA

PKR 35,909 National Average Most Common Salary PKR 30,000 Highest Salary (Max) PKR 70,000

Entry Level Salary Histogram - Finance Professionals



Average Nationwide Salaries (PKR)











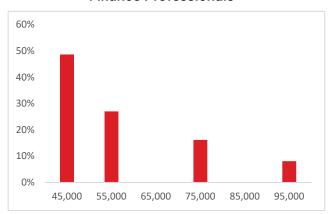
	Salaries by Company Size				Salaries by Company Type			
44,583 Corporate 300+ employees	33,438 Big 100 - 300 employees	35,000 Medium 25 - 100 employees	28,750 Small < 25 employees	36,406 C Local		34,583 Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries b	y Company Reven	enue Type 46,250		
35,357 © Both Product & Services	34,6 € € Servi	3	52,500 Products	35,000 Both Domestic Exports	34,722 Exports (Outsourcing)	46,250 Domestic		

41%	around 10% of salary
18%	between 10% and 15%
12%	between 20% and 25%
6%	between 25% and 30%
6%	between 30% and 35%
18%	No increment





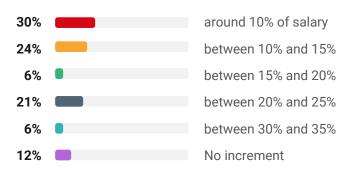
Junior Level Salary Histogram -Finance Professionals



Average Nationwide Salaries (PKR)



:	Salaries by Company Size				Salaries by Company Type			
54,063 Corporate 300+ employees	52,857 Big 100 - 300 employees	47,917 Medium 25 - 100 employee	50,000 Small < 25 employees	52,222 Local	N	48,750 Multinational		
Sa	Salaries by Company Offering				y Company Reven	48,750		
49,674 Both Products & Services	54, (©	3	53,750 © Products	48,000 Both Domestic Exports	54,265 Exports (Outsourcing)			





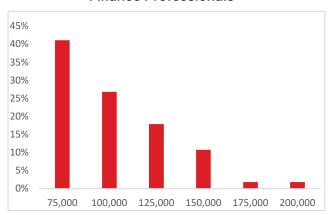
PKR 92,366 National Average

Most Common Salary
PKR 70,000

Highest Salary (Max)

PKR 187,500 **A**

Middle Level Salary Histogram - Finance Professionals



Average Nationwide Salaries (PKR)

92,366



National Average

90,179



Islamabad

90,909



Karachi

95,789



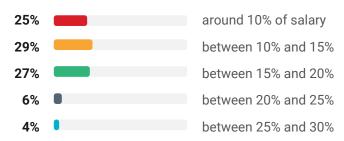
Lahore

90,000



Other

	Salaries by Company Size				Salaries by Company Type			
93,846 Corporate 300+ employees	91,786 Big 100 - 300 employees	93,250 Medium 25 - 100 employees	80,000 Small < 25 employees	91,316 C Local		94,583 Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries b	y Company Re	venue Type		
91,288 © Both Product & Services	82,5 © s Servi	3	81,167 © Products	88,654 Both Domestic Exports	98,333 Exports (Outsourcing)	89,167 Domestic		







PKR 183,315 National Average

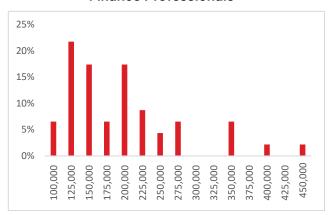
Most Common Salary

PKR 112,500

Highest Salary (Max)

PKR 437,500

Senior Level Salary Histogram -Finance Professionals



Average Nationwide Salaries (PKR)

183,315



National Average

177,500



Islamabad

185,000



Karachi

187,692



Lahore

<u></u>

Other

Domestic

	Salaries by Co	ompany Size		Salaries by Company Type			
204,808 Corporate 300+ employees	173,611 Big 100 - 300 employees	182,500 Medium 25 - 100 employees	90,000 Small < 25 employees	182,188 C Local		185,893 fultinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
178,519 ©	189,2 ©	286 1	92,500	176,364	185,000	207,500	

Both Domestic

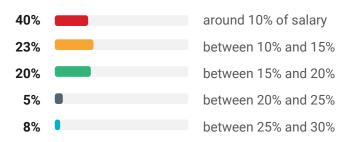
& Exports

Products

Average Last Increment

Both Products

& Services



Services



Exports

(Outsourcing)

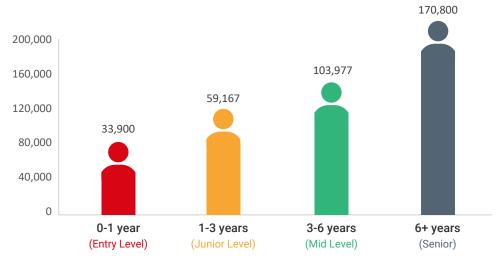


Human Resource Professionals

281 Human Resource Employee by Experience Level



	Role by Compa	any Location		Role by Company Size				
28% Islamabad	38% Karachi	32% Lahore	1% Solution	33% Corporate 300+ employees	36% Big 100 - 300 em	Me	0% 2% dium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	66% C National	34% 55 Multinational		(C Both Pr	3% roducts rvices	32% © Services	10% © Products	
	Role by Comp	any Revenue		Role by Company Revenue Type				
38% More than PKR 500M	27% PKR 100M - 500M	26% PKR 25M - 100M	9% PKR 0-25 M	Both Do	9% comestic ports (43% Exports (Outsourcing)	7% Domestic	



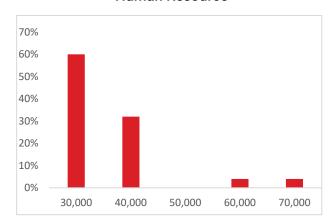


Entry Level

Human Resource: 0-1 years' experience

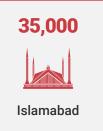


Entry Level Salary Histogram -Human Resource



Average Nationwide Salaries (PKR)





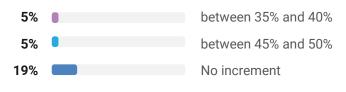






	Salaries by Company Size				Salaries by Company Type			
36,429 Corporate 300+ employees	33,846 Big 100 - 300 employees	32,500 Medium 25 - 100 employees	22,501 Small < 25 employees	32,875 C Local		38,000 55 Multinational		
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type				
32,813 © Both Product & Services	35, 3 © s Servi	3	40,000 © Products	35,000 Both Domestic Exports	32,046 Exports (Outsourcing)	40,000 Domestic		

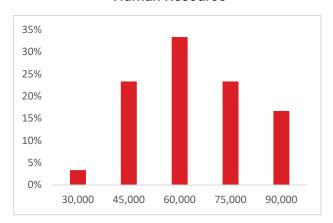




Human Resource: 1-3 years' experience

PKR 59,167 National Average Most Common Salary PKR 52,500 Highest Salary (Max) PKR 90,000

Junior Level Salary Histogram -Human Resource



Average Nationwide Salaries (PKR)



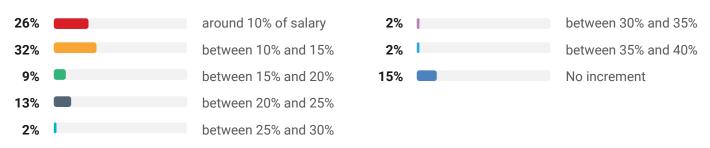








	Salaries by Company Size				Salaries by Company Type			
72,955 Corporate 300+ employees	55,263 Big 100 - 300 employees	57,500 Medium 25 - 100 employees	48,333 Small < 25 employees	58,563 C Local		60,375 Multinational		
Sa	alaries by Con	npany Offerin	ıg	Salaries by Company Revenue Type				
55,743 © Both Product & Services	63,9 © s Servi	3	66,429 © Products	59,231 Both Domestic Exports	60,536 Exports (Outsourcing)	52,500 Domestic		





Human Resource: 3-6 years' experience

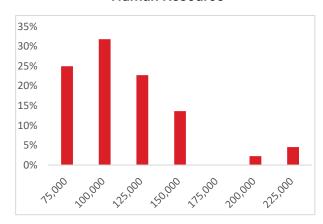
PKR 103,977 National Average

Most Common Salary
PKR 90,000

Highest Salary (Max)

PKR 212,500 **^**

Middle Level Salary Histogram -Human Resource



Average Nationwide Salaries (PKR)

103,977



National Average

101,923



Islamabad

105,781



Karachi

103,833

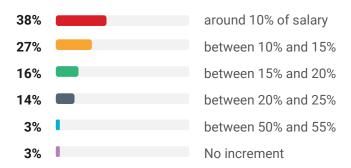


Lahore



Other

;	Salaries by Co	ompany Size		Salaries by Company Type			
106,750 Corporate 300+ employees	101,000 Big 100 - 300 employees	109,038 Medium 25 - 100 employees	70,000 Small < 25 employees	98,667 C Local		115,357 Multinational	
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type			
97,976 Both Products & Services	99,4 © s Servi	3	122,500 O Products	94,737 Both Domestic Exports	110,375 Exports (Outsourcing)	113,500 Domestic	



PKR 170,800 National Average

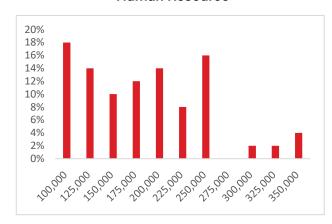
Most Common Salary

PKR 237,500

Highest Salary (Max)

PKR 337,500

Senior Level Salary Histogram -Human Resource



Average Nationwide Salaries (PKR)

170,800



National Average

166,094



Islamabad

193,906



Karachi

154,444



Lahore



Other

:	Salaries by C	ompany Size		Salaries by Company Type			
188,462 Corporate 300+ employees	187,619 Big 100 - 300 employees	134,375 Medium 25 - 100 employees	Small < 25 employees	182,969 C Local		149,167 Multinational	
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type			
176,087 Both Products & Services	Q	3	167,500 ② Products	171,638 Both Domestic Exports	173,00 Exports (Outsourci	•	161,250 Domestic



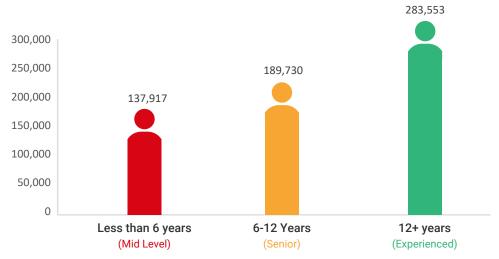


Team Leads

518 Team Leads by Experience Level



	Role by Compa	any Location		Role by Company Size				
15% Islamabad	34% Karachi	50% Lahore	2%	63% 19% Corporate Big 300+ employees 100 - 300 emplo		Med	7% 1% dium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	71% C National	29% 55 Multinational		(0 Both P	3% roducts	21% © Services	6% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
68% More than PKR 500M	15% PKR 100M - 500M	13% PKR 25M - 100M	4% PKR 0-25 M	Both Do	5% comestic ports (0	31% Exports Outsourcing)	4% Domestic	







Team Leads: Less than 6 years

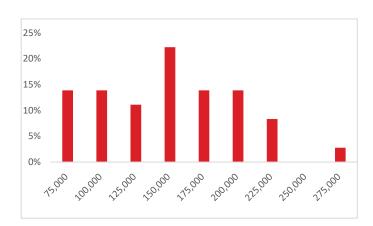
PKR 137,917 National Average

Most Common Salary
PKR 137,500

Highest Salary (Max)

PKR 262,500

Mid Level Salary Histogram - Team Leads



Average Nationwide Salaries (PKR)

137,917



National Average

127,222



Islamabad

140,156



Karachi

150,750



Lahore

70,000



Other

Domestic

	Salaries by Co	ompany Size		Salaries by Company Type			
125,000 Corporate 300+ employees	162,917 Big 100 - 300 employees	124,833 Medium 25 - 100 employees	137,500 Small < 25 employees	135,833 C Local		142,083 finaliantional	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
132,614	145,	278	148,000	136,719 <u></u>	152,500	107,083	

Both Domestic

& Exports

Products

Average Last Increment

Both Products

& Services



Services



Exports

(Outsourcing)



Team Leads: 6-12 years

PKR 189,730 National Average

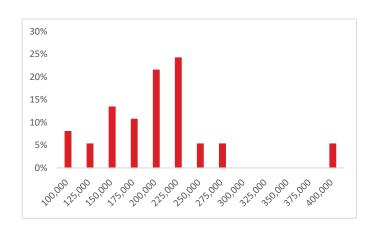
Most Common Salary

PKR 212,500

Highest Salary (Max)

PKR 387,500 ▲

Senior Level Salary Histogram - Team Leads



Average Nationwide Salaries (PKR)

189,730



National Average

187,500



Islamabad

187,656



Karachi

226,786



Lahore

90,000



Other

Domestic

	Salaries by Co	ompany Size		Salaries by Company Type			
193,750 Corporate 300+ employees	222,115 Big 100 - 300 employees	167,500 Medium 25 - 100 employees	148,000 Small < 25 employees	181,923 C Local		208,182 \$5 Multinational	
Sa	alaries by Con	npany Offerin	g	Salaries by Company Revenue Type			
187,639	201,719		138,333	186,705	183,333	237,500	

Both Domestic

& Exports

Products

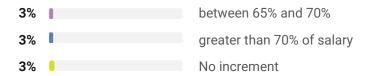
Average Last Increment

Both Products

& Services



Services



Exports

(Outsourcing)



Team Leads: 12+ years

PKR 283,553 National Average

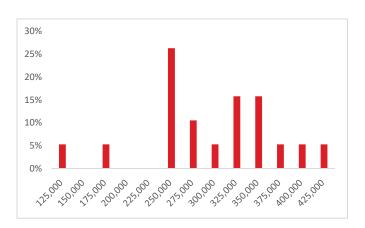
Most Common Salary

PKR 237,500

Highest Salary (Max)

PKR 412,500 ▲

Experienced Level Salary Histogram - Team Leads



Average Nationwide Salaries (PKR)

283,553



National Average

287,500



Islamabad

262,500



Karachi

305,357

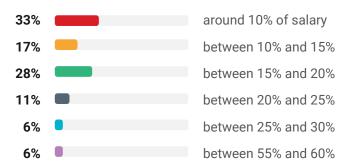


Lahore



Other

:	Salaries by Co	ompany Size		Salaries by Company Type			
275,000 Corporate 300+ employees	254,167 Big 100 - 300 employees	312,500 Medium 25 - 100 employees	337,500 Small < 25 employees	268,750 C Local		308,929 Multinational	
Sa	laries by Con	npany Offerin	ıg	Salaries by Company Revenue Type			
292,857 © Both Products & Services	Q	3	237,500 © Products	256,944 Both Domestic Exports	329,167 Exports (Outsourcing)	112,500 ———————————————————————————————————	



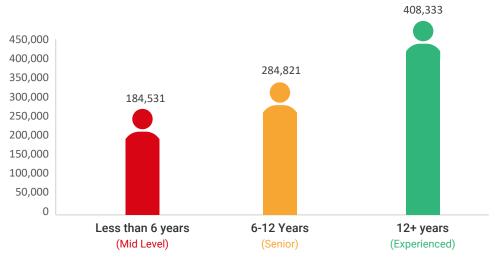


Software Development Managers

346 Software Development Managers by Experience Level



	Role by Compa	any Location		Role by Company Size				
10%	24% Karachi	65% Lahore	0% <u>⇔</u> Other	68% Corporate 300+ employees	23% Big 100 - 300 empl	Med	ium Small	
	Role by Com	pany Type		Role by Company Offering				
	85% C National	15% Solution Multinational		(C Both P	2% roducts	58% © Services	10% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
73% More than PKR 500M	18% PKR 100M - 500M	5% PKR 25M - 100M	4% PKR 0-25 M	Both Do	2% comestic ports (C	13% Exports Outsourcing)	5% Domestic	

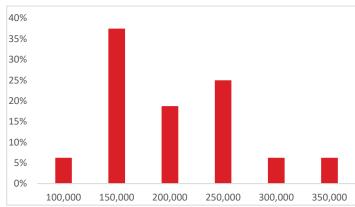




Software Development Managers: Less than 6 years

PKR 184,531 National Average Most Common Salary PKR 187,500 Highest Salary (Max) PKR 337,500

Mid Level Salary Histogram -Software Development Managers



Average Nationwide Salaries (PKR)







220,833



Karachi

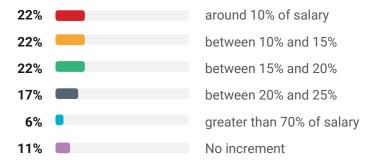
157,500



Lahore



;	Salaries by C	ompany Size		Salaries by Company Type			
147,500 Corporate 300+ employees	230,357 Big 100 - 300 employees	170,833 Medium 25 - 100 employees	90,000 Small < 25 employees	193,036 C Local		125,000 Multinational	
Sa	laries by Con	npany Offerir	ng	Salaries by Company Revenue Type			
180,909 Both Products & Services	200, ©	3	187,500 © Products	171,818 Both Domestic Exports	337,500 Exports (Outsourcing)	181,250 Domestic	





Software Development Managers: 6-12 years

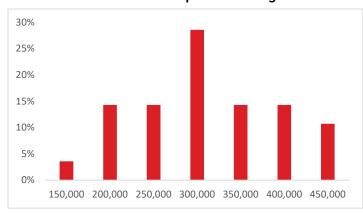
PKR 284,821 National Average

Most Common Salary
PKR 262,500

Highest Salary (Max)

PKR 437,500

Senior Level Salary Histogram -Software Development Managers



Average Nationwide Salaries (PKR)

284,821



National Average

233,333



Islamabad

307,143



Karachi

284,375

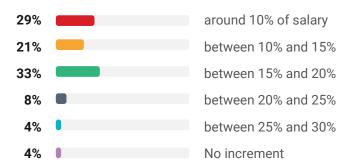


Lahore



Other

	Salaries by Company Size				Salaries by Company Type			
275,000 Corporate 300+ employees	304,167 Big 100 - 300 employees	290,000 Medium 25 - 100 employees	137,500 Small < 25 employees	287,500 C Local			279,167 Multinational	
Sa	alaries by Con	npany Offerir	ng	Salaries by Company Revenue Type				
272,222 © Both Product & Services	272, © s Servi	3	342,500 © Products	267,500 Both Domestic Exports	326,38 Exports (Outsourci	3	256,250 Domestic	

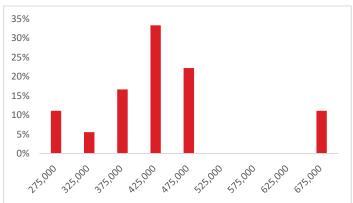




Software Development Managers: 12+ years

PKR 408,333 National Average Most Common Salary PKR 387,500 PKR 675,000

Experienced Level Salary Histogram - Software Development Managers



Average Nationwide Salaries (PKR)



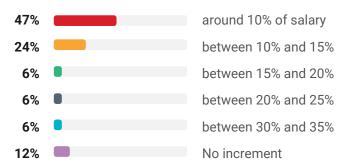








	Salaries by Company Size				Salaries by Company Type			
357,500 Corporate 300+ employees	437,500 Big 100 - 300 employees	312,500 Medium 25 - 100 employees	437,500 Small < 25 employees	427,885 C Local		357,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
390,385 © Both Product & Services	491, ©	3	400,000 © Products	393,182 Both Domestic Exports	425,000 Exports (Outsourcing)	450,000 Domestic		



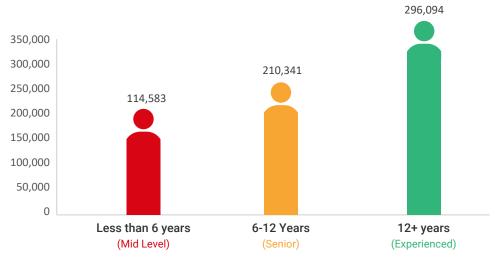


QA Managers

132 QA Managers by Experience Level



	Role by Compa	any Location		Role by Company Size				
20% Islamabad	44% Karachi	36% Lahore	0% ≗ other	43% 38% Corporate 300+ employees 100 - 300 employees		19% Mediun yees 25 - 100 emplo	n Small	
	Role by Com	pany Type		Role by Company Offering				
	80% National	20% Multinational		43% Both Products & Services		17% © Services	39% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
44% More than PKR 500M	36% PKR 100M - 500M	20% PKR 25M - 100M	1% PKR 0-25 M	Both Do		28% Exports itsourcing)	4% Domestic	





QA Managers: Less than 6 years

PKR 114,583 National Average Most Common Salary PKR 90,000 Highest Salary (Max) PKR 187,500

60% 50% 40%

150,000

175,000

Mid Level Salary Histogram - QA Managers

Average Nationwide Salaries (PKR)







30%

20%

10%

0%

100,000



125,000



200,000

	Salaries by C	ompany Size		Salaries by Company Type				
110,500 Corporate 300+ employees	154,167 Big 100 - 300 employees	90,000 Medium 25 - 100 employees	Small < 25 employees	110,227 C Local		162,500 \$5 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
114,167 © Both Product & Services	103, © s Serv	3	138,750 © Products	110,000 Both Domestic Exports	162,500 Exports (Outsourcing)	112,500 Domestic		





QA Managers: 6-12 years



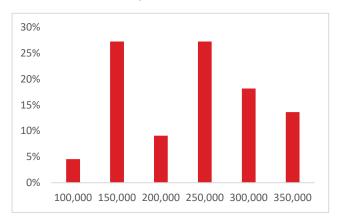
Most Common Salary

PKR 137,500

Highest Salary (Max)

PKR 337,500 ▲

Senior Level Salary Histogram - QA Managers



Average Nationwide Salaries (PKR)

210,341



National Average

217,500



Islamabad

225,250



Karachi

183,929



Exports

(Outsourcing)

Lahore



Other

Domestic

:	Salaries by Company Size				Salaries by Company Type			
202,143 Corporate 300+ employees	221,591 Big 100 - 300 employees	193,750 Medium 25 - 100 employees	Small < 25 employees	200,156 C Local		237,500 \$5 Multinational		
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type				
206,923 ©	222,	500	206,250 ©	200,250	248,611	129,167		

Both Domestic

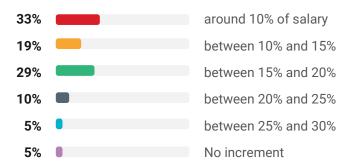
& Exports

Products

Average Last Increment

Both Products

& Services



Services

Experienced

QA Managers: 12+ years

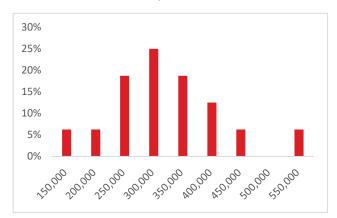
PKR 296,094 National Average

Most Common Salary
PKR 312,500

Highest Salary (Max)

PKR 525,000 ▲

Experienced Level Salary Histogram - QA Managers



Average Nationwide Salaries (PKR)

296,094

National Average

252,500



Islamabad

320,000



Karachi

312,500

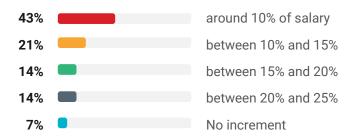


Lahore



Other

:	Salaries by Co	ompany Size		Salaries by Company Type				
325,000 Corporate 300+ employees	291,071 Big 100 - 300 employees	268,750 Medium 25 - 100 employees	Small < 25 employees	297,222 C Local		294,643 Sultinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
298,438 © Both Products & Services	275,1 © Servi	3	312,500 © Products	320,313 Both Domestic Exports	280,357 Exports (Outsourcing)	212,500 Domestic		



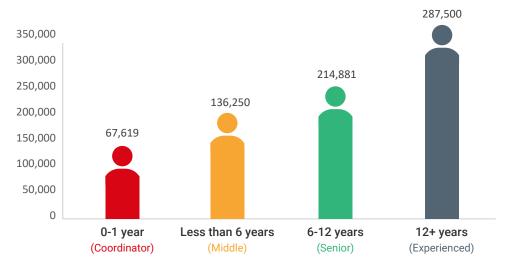


Project Management Professionals

346 Project Management Professionals by Experience Level



	Role by Compa	any Location		Role by Company Size				
28%	50% Karachi	20% Lahore	0% <u>⇔</u> Other	27% 42% Corporate Big 300+ employees 100 - 300 employee		Me	3% dium Small employees < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	67% National	33% 55 Multinational		59 (Ç Both Pr & Ser	oducts	32% © Services	9% © Products	
	Role by Compa	any Revenue		Role by Company Revenue Type				
41% More than PKR 500M	29% PKR 100M - 500M	24% PKR 25M - 100M	5% PKR 0-25 M	Both Do		37% Exports Outsourcing)	7% Domestic	





P@SHA

PKR 67,619 National Average

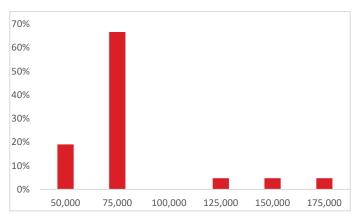
Most Common Salary

PKR 52,500

Highest Salary (Max)

PKR 162,500

Entry Level Salary Histogram - Project Management Professionals



Average Nationwide Salaries (PKR)

67,619



National Average

53,500



Islamabad

80,455



Karachi

48,333



Lahore

61,250

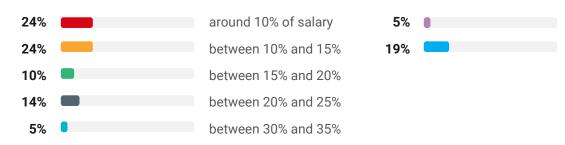


Other

between 40% and 45%

No increment

	Compai	ny Size		Salaries by Company Type			
76,500 Corporate 300+ employees	71,667 Big 100 - 300 employees	59,285 Medium 25 - 100 employee	64,167 Small < 25 employees	64,464 C Local		73,929 55 Multinational	
Sa	alaries by Con	npany Offeri	ng	Salaries by Company Revenue Type			
70,882 Both Product & Services	Q	3	, O Products	68,958 Both Domestic Exports	65,313 Exports (Outsourcing)	70,000 Domestic	



PKR 136,250 National Average

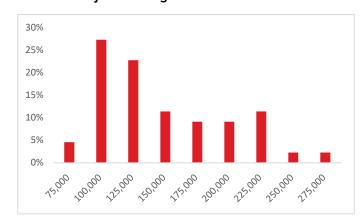
Most Common Salary

PKR 90,000

Highest Salary (Max)

PKR 262,500 ▲

Junior Level Salary Histogram - Project Management Professionals



Average Nationwide Salaries (PKR)

136,250



National Average

127,778



Islamabad

146,250



Karachi

128,125



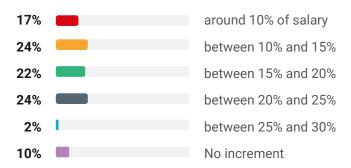
Lahore

90,000



Other

:	Salaries by Co	ompany Size		Salaries by Company Type			
137,857 Corporate 300+ employees	147,353 Big 100 - 300 employees	124,583 Medium 25 - 100 employees	141,250 Small < 25 employees	136,667 C Local		135,588 Multinational	
Sa	laries by Con	npany Offerin	g	Salaries by Company Revenue Type			
132,232 Both Products & Services	132, © s Servi	3	175,000 © Products	140,833 Both Domestic Exports	141,250 Exports (Outsourcing)	99,000 Domestic	





PKR 214,881 National Average

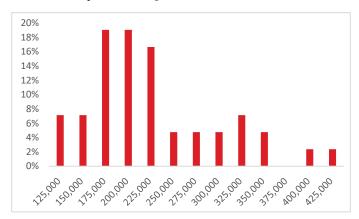
Most Common Salary

PKR 162,500

Highest Salary (Max)

PKR 412,500 A

Middle Level Salary Histogram - Project Management Professionals



Average Nationwide Salaries (PKR)

214,881



National Average

214,423



Islamabad

219,079



Karachi

207,500

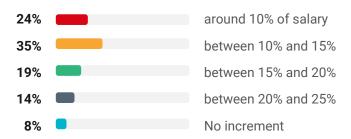


Lahore



Other

:	Salaries by Co	ompany Size		Salaries by Company Type				
231,250 Corporate 300+ employees	238,971 Big 100 - 300 employees	185,833 Medium 25 - 100 employees	162,500 Small < 25 employees	215,833 C Local		212,500 Multinational		
Sa	Salaries by Company Offering				Salaries by Company Revenue Type			
214,500 Both Products & Services	181, © Servi	3	225,962 © Products	207,692 Both Domestic Exports	223,864 Exports (Outsourcing)	232,500 Domestic		



PKR 287,500 National Average

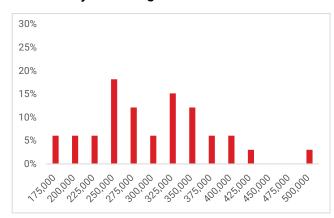
Most Common Salary

PKR 237,500

Highest Salary (Max)

PKR 487,500 ▲

Senior Level Salary Histogram - Project Management Professionals



Average Nationwide Salaries (PKR)

287,500



National Average

271,875



Islamabad

296,875



Karachi

284,722



Lahore

0___

Other

;	Salaries by Co	ompany Size		Salaries by Company Type			
312,500 Corporate 300+ employees	295,833 Big 100 - 300 employees	267,857 Medium 25 - 100 employees	262,500 Small < 25 employees	302,778 Local		269,167 Solution Multinational	
Sa	laries by Con	npany Offeri	ng	Salaries by Company Revenue Type			
295,000 © Both Products	Q	3	275,000 © Products	280,556 Both Domestic	302,08		270,833 Domestic

& Exports

Average Last Increment

& Services





(Outsourcing)

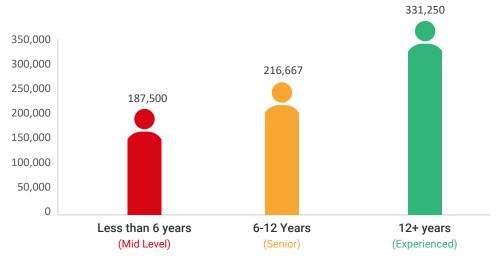


Product Owners/Scrum Masters

59 Product Owners/Scrum Masters by Experience Level



	Role by Compa	any Location		Role by Company Size				
14% Islamabad	53% Karachi	34% Lahore	0% <u>□</u> Other	41% 42% Corporate 300+ employees 100 - 300 employees		17% Medium 25 - 100 employees	0% Small < 25 employees	
	Role by Com	pany Type		Role by Company Offering				
	73% C National	27% 55 Multinational		73 © Both Pro & Serv	oducts Serv		24% © oducts	
	Role by Comp	any Revenue		Role by Company Revenue Type				
56% More than PKR 500M	29% PKR 100M - 500M	14% PKR 25M - 100M	2% PKR 0-25 M	Both Doi & Exp	mestic Exp		7% mestic	





Mid Level Salary Histogram -



PKR 187,500 National Average Most Common Salary PKR 137,500 Highest Salary (Max) PKR 312,500

Product Owners/Scrum Masters 35% 30% 25% 20% 15% 10% 5% 0%

225,000

275,000

Average Nationwide Salaries (PKR)









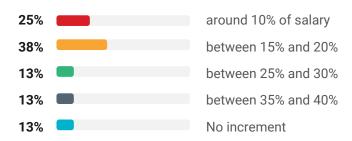
175,000

125,000



325,000

Salaries by Company Size				Salaries by Company Type		
187,500 Corporate 300+ employees	170,833 Big 100 - 300 employees	212,500 Medium 25 - 100 employees	Small < 25 employees	187,500 C Local		187,500 \$5 Multinational
Salaries by Company Offering				Salaries by Company Revenue Type		
176,786 Both Product & Services	Q	 වී ices	225,000 O Products	182,500 Both Domestic Exports	154,167 Exports (Outsourcing)	312,500 Domestic

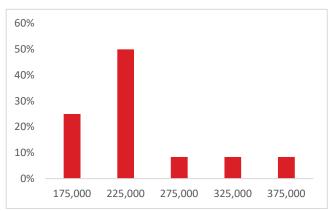




Product Owners/Scrum Masters: 6-12 years



Senior Level Salary Histogram - Product Owners/Scrum Masters



Average Nationwide Salaries (PKR)











:	Salaries by Co	ompany Size		Salar	ies by Compan	у Туре
237,500 Corporate 300+ employees	217,500 Big 100 - 300 employees	162,500 Medium 25 - 100 employees	Small < 25 employees	207,500 C Local	5	
Sa	laries by Con	npany Offerin	g	Salaries b	y Company Re	venue Type
222,500 Both Products & Services	Q	3	187,500 © Products	206,250 Both Domestic Exports	229,167 Exports (Outsourcing)	262,500 Domestic

Average Last Increment

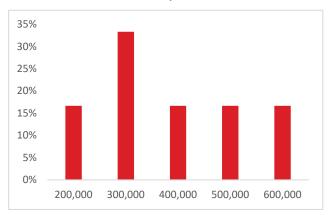




Product Owners/Scrum Masters: 12+ years



Experienced Level Salary Histogram - Product Owners/Scrum Masters



Average Nationwide Salaries (PKR)











	Salaries by C	ompany Size		Salar	ies by Company T	ype
300,000 Corporate 300+ employees	525,000 Big 100 - 300 employees	287,500 Medium 25 - 100 employees	Small < 25 employees	354,167 C Local		
Sa	alaries by Con	npany Offerir	ng	Salaries b	y Company Reven	ue Type
340,625 Both Product & Services	187,	3	437,500 © Products	340,625 Both Domestic Exports	312,500 Exports (Outsourcing)	Domestic

Average Last Increment





5 Art Directors across Pakistan

PKR 210,000 National Average

Most Common Salary **PKR 267,500**

Highest Salary (Max)

PKR 287,500 ▲

Salaries by Experience	Employees	National Average	Highest Salary
□ 0-6 years	40%	143,750	187,500
⊞ 6-10 years	20%	212,500	212,500
⊞ 10-15 years	40%	275,000	287,500

Salaries by Company Type	Employees	National Average	Highest Salary
C Local	60%	200,000	287,500
Multinational	40%	225,000	262,500

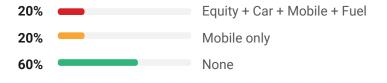
Salaries by Company Size	Employees	National Average	Highest Salary
Corporate (300+ employees)	20%	187,500	187,500
Big (100 - 300 employees)	0%	,	,
Medium (25 - 100 employees)	60%	254,167	287,500
Small (< 25 employees)	20%	100,000	100,000

Salaries by Company Location	Employees	National Average	Highest Salary
Islamabad	20%	212,500	212,500
Karachi	20%	187,500	187,500
Lahore	40%	275,000	287,500
<u>⇔</u> Other	20%	100,000	100,000

Salaries by Company Offering	Employees	National Average	Highest Salary
Both Product and Services	40%	225,000	262,500
Product	20%	212,500	212,500
Services	40%	193,750	287,500

Average Last Increment







HR Director/Chief Human Resources Officer(CHRO)

22 HR Directors across Pakistan

PKR 275,000

National Average

Most Common Salary PKR 162,500

Highest Salary (Max)

PKR 675,000 ▲

Salaries by Experience	Employees		National Average	Highest Salary
⊞ 0-6 years	•	5%	100,000	100,000
⊞ 6-10 years	_	23%	207,500	287,500
⊞ 10-15 years		45%	282,500	412,500
⊞ 15-20 years		23%	282,500	412,500
☆ 20-30 years	•	5%	675,000	675,000
Salaries by Company Type	Employees		National Average	Highest Salary
Local		59%	200,000	675,000
Multinational		41%	225,000	337,500
Salaries by Company Size	Employees		National Average	Highest Salary
Corporate (300+ employees)		32%	378,571	675,000
Big (100 - 300 employees)		41%	245,833	337,500
Medium (25 - 100 employees)		27%	197,917	312,500
Salaries by Company Location	Employees		National Average	Highest Salary
Islamabad		14%	200,000	337,500
Karachi		32%	255,357	337,500
Lahore		55%	305,208	675,000
Salaries by Company Offering	Employees		National Average	Highest Salary
Both Product and Services		59%	247,115	412,500
Product	•	9%	237,500	287,500
Services		32%	337,500	675,000

Average Last Increment





Chief Financial Officer (CFO)

17 CFOs across Pakistan

PKR 339,706

Most Common Salary **PKR 237,500** National Average

Highest Salary (Max) PKR 725,000 **^**

Salaries by Experience	Employees	National Average	Highest Salary
6-10 years	12%	237,500	387,500
⊞ 10-15 years	35%	237,500	387,500
⊞ 15-20 years	35%	397,917	725,000
⊞ 20-30 years	18%	495,833	525,000

Salaries by Company Type	Employees	National Average	Highest Salary
C Local	76%	351,923	725,000
Multinational	24%	300,000	437,500

Salaries by Company Size	Employees	National Average	Highest Salary
Corporate (300+ employees)	18%	562,500	725,000
Big (100 - 300 employees)	59%	316,250	525,000
Medium (25 - 100 employees)	24%	231,250	262,500

Salaries by Company Location	Employees	National Average	Highest Salary
Islamabad	24%	300,000	437,500
Karachi	35%	279,167	437,500
Lahore	41%	414,286	725,000

Salaries by Company Offering	Employees	National Average	Highest Salary
Both Product and Services	65%	339,773	725,000
Product	18%	312,500	387,500
Services	18%	366,667	525,000

Average Last Increment

25%		around 10% of salary
25%		between 10% and 15%
6%	•	between 15% and 20%
25%		between 20% and 25%
6%	•	between 30% and 35%
13%		No increment

6%	•	Car + Mobile
35%		Car + Mobile + Fuel
6%	•	Equity
12%		Equity + Car + Mobile + Fuel
18%		Mobile only
18%		None
6%	•	Others



Chief Marketing Officer (CMO)

6 Chief Marketing Officers across Pakistan

PKR 343,750

National Average

Most Common Salary **PKR 287,500**

Highest Salary (Max)

PKR 675,000 ▲

Salaries by Experience	Employees	National Average	Highest Salary
0-6 years	17%	187,500	187,500
⊞ 6-10 years	50%	354,167	487,500
⊞ 10-15 years	33%	406,250	675,000

Salaries by Company Type	Employees	National Average	Highest Salary
C Local	50%	433,333	675,000
Multinational	50%	254,167	287,500

Salaries by Company Size	Employees		National Average	Highest Salary
Corporate (300+ employees))%	,	,
Big (100 - 300 employees)	1	17%	187,500	187,500
Medium (25 - 100 employees)		57%	434,375	675,000
Small (< 25 employees)	1	17%	137,500	137,500

Salaries by Company Location	Employees		National Average	Highest Salary
Islamabad		0%	,	,
Karachi		17%	137,500	137,500
Lahore		83%	385,000	675,000
<u>⇔</u> Other		0%	,	,

Salaries by Company Offering	Employees	National Average	Highest Salary
Both Product and Services	83%	315,000	675,000
Product	17%	487,500	487,500
Services			

Average Last Increment

50%	between 10% and 15%
25%	between 15% and 20%
25%	No increment







35 VP/Director across Pakistan

PKR 456,429 National Average

Most Common Salary **PKR 337,500**

Highest Salary (Max)

PKR 1,250,000 ▲

Salaries by Experience	Employees		National Average	Highest Salary
₩ 0-6 years	•	6%	200,000	237,500
	•	9%	212,500	262,500
⊞ 10-15 years		26%	466,667	1,250,000
⊞ 15-20 years		40%	473,214	775,000
More than 20 years		20%	574,375	975,000

Salaries by Company Type	Employees	National Average	Highest Salary
C Local	71%	538,000	1,500,000
Multinational	29%	683,750	1,500,000 >

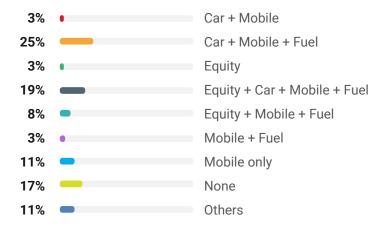
Salaries by Company Size	Employees		National Average	Highest Salary
Corporate (300+ employees)		14%	482,500	625,000
Big (100 - 300 employees)		40%	499,107	875,000
Medium (25 - 100 employees)		40%	425,000	1,250,000
Small (< 25 employees)	•	6%	312,500	362,500

Salaries by Company Location	Employees		National Average	Highest Salary
Islamabad		20%	469,643	850,000
Karachi		31%	440,909	1,500,000
Lahore		46%	481,250	1,000,000
<u>⇔</u> Other	•	3%	137,500	150,000

Salaries by Company Offering	Employees	National Average	Highest Salary
Both Product and Services	60%	401,786	850,000
Product	23%	609,375	1,250,000
Services	— 17%	443,750	800,000

Average Last Increment

27%		around 10% of salary
12%	_	between 10% and 15%
18%		between 15% and 20%
18%	_	between 20% and 25%
6%	•	between 30% and 35%
3%	•	between 40% and 45%
3%	•	between 55% and 60%
12%		No increment





Chief Technology Officer (CTO)

26 CTOs across Pakistan

PKR 426,058
National Average

Most Common Salary **PKR 387,500**

Highest Salary (Max)

PKR 1,500,000 ▲

Salaries by Experience	Employees		National Average	Highest Salary
	-	23%	256,250	487,500
⊞ 10-15 years	_	19%	273,000	387,500
	_	35%	466,667	775,000
	_	23%	662,500	1,500,000

Salaries by Company Type	Employees	National Average	Highest Salary
c Local	77%	432,625	1,500,000
Multinational	23%	404,167	775,000

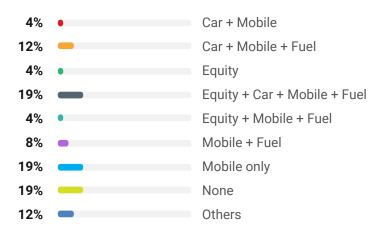
Salaries by Company Size	Employees		National Average	Highest Salary
Corporate (300+ employees)		12%	712,500	1,500,000
Big (100 - 300 employees)	_	8%	625,000	775,000
Medium (25 - 100 employees)		62%	385,938	775,000
Small (< 25 employees)	_	15%	222,500	487,500

Salaries by Company Location	Employees		National Average	Highest Salary
Islamabad		27%	348,571	775,000
Karachi		31%	356,250	725,000
Lahore		38%	568,750	1,500,000
<u>⇔</u> Other	•	4%	100,000	100,000

Salaries by Company Offering	Employees	National Average	Highest Salary
Both Product and Services	65%	366,324	775,000
Product	— 12%	554,167	775,000
Services	23%	531,250	1,500,000

Average Last Increment

13%		around 10% of salary
26%		between 10% and 15%
22%		between 20% and 25%
4%	•	between 25% and 30%
9%	•	between 30% and 35%
4%	•	between 35% and 40%
22%		No increment





Chief Information Officer (CIO)

5 Chief Information Officers across Pakistan

PKR 535,000 National Average

Most Common Salary **PKR 525,000**

Highest Salary (Max)

PKR 925,000 ▲

Salaries by Experience	Employees	National Average	Highest Salary
⊞ 6-10 years	20%	137,500	137,500
⊞ 10-15 years	40%	493,750	725,000
⊞ 20-30 years	40%	775,000	925,000

Salaries by Company Type	Employees	National Average	Highest Salary
c Local	60%	637,500	925,000
Multinational	40%	381,250	625,000

Salaries by Company Size	Employees	National Average	Highest Salary
Corporate (300+ employees)	60%	637,500	925,000
Big (100 - 300 employees)	20%	137,500	137,500
Medium (25 - 100 employees)	20%	625,000	625,000
Small (< 25 employees)	0%	,	,

Salaries by Company Location	Employees	National Average	Highest Salary
Islamabad	20%	262,500	262,500
Karachi	60%	595,833	925,000
Lahore	20%	625,000	625,000

Salaries by Company Offering	Employees	National Average	Highest Salary
Both Product and Services	80%	512,500	925,000
Product	0%	,	,
Services	20%	625,000	625,000

Average Last Increment

40%	between 20% and 25%
20%	between 25% and 30%
20%	between 30% and 35%
20%	No increment

20%	Car + Mobile + Fuel
20%	Equity
20%	Equity + Car + Mobile + Fuel
20%	Mobile only
20%	Others



Chief Operating Officer

18 COOs across Pakistan

PKR 576,389

National Average

Most Common Salary **PKR 525,000**

Highest Salary (Max) PKR 1,500,000+

Salaries by Experience	Employees	National Average	Highest Salary
⊞ 10-15 years	39%	453,571	725,000
⊞ 15-20 years	28%	492,500	925,000
⊞ 20-30 years	33%	789,583	1,500,000

Salaries by Company Type	Employees	National Average	Highest Salary
C Local	78%	538,393	1,000,000
Multinational	22%	709,375	1,500,000

Salaries by Company Size	Employees	National Average	Highest Salary
Corporate (300+ employees)	60%	545,000	1,000,000
Big (100 - 300 employees)	20%	741,667	1,500,000
Medium (25 - 100 employees)	20%	457,143	1,000,000

Salaries by Company Location	Employees	National Average	Highest Salary
Islamabad	22%	434,375	625,000
Karachi	56%	643,750	1,500,000
i Lahore	22%	550,000	975,000

Salaries by Company Offering	Employees		National Average	Highest Salary
Both Product and Services		83%	595,000	1,500,000
Product		6%	287,500	300,000
Services	•	11%	581,250	1,000,000

Average Last Increment

23% around 10% of salary 23% between 10% and 15% 8% between 15% and 20% 31% between 20% and 25% 8% between 25% and 30% 8% between 30% and 35%





CEO/MD/Country Manager

70 CEO/MD/Country Managers across Pakistan

PKR 579,643

National Average

Most Common Salary **PKR 625,000**

Highest Salary (Max) **PKR 1,500,000+**

Salaries by Experience	Employees		National Average	Highest Salary
₩ 0-6 years	•	7%	172,500	325,000
	•	9%	350,000	750,000
🛗 10-15 years	-	20%	484,821	800,000
⊞ 15-20 years		33%	592,935	1,000,000
⊞ 20-30 years	-	21%	668,333	More 1,500,000
More than 30 years	-	11%	1,023,214	More 1,500,000

Experience	Percentage		National Average	Highest Salary
Corporate (300+ employees)	-	11%	823,438	1,500,000
10-20 years		6%	581,250	850,000
20-30 years		3%	675,000	1,000,000
More than 30 years		3%	1,162,500	More 1,500,000
Big (100 - 300 employees)		23%	717,188	1,500,000
10-15 years		4%	520,833	750,000
15-20 years		10%	553,571	1,000,000
20-30 years		3%	912,500	1,250,000
More than 30 years		6%	1,053,125	1,500,000
Medium (25 - 100 employees)		50%	533,929	1,500,000
0-6 years		6%	181,250	325,000
6-10 years		6%	232,813	525,000
10-15 years		11%	500,000	800,000
15-20 years		16%	614,773	1,000,000
20-30 years		11%	700,893	1,500,000
Small (< 25 employees)	_	18%	347,727	800,000
Less than 10 years		5%	309,375	650,000
10-20 years		6%	328,125	750,000
20-30 years		6%	353,125	800,000



CEO/MD/Country Manager

70 CEO/MD/Country Managers across Pakistan

Salaries by Company Type	Employees	National Average	Highest Salary
c Local	71%	538,000	1,500,000
Multinational	29%	683,750	More 1,500,000

Salaries by Company Location	Employees		National Average	Highest Salary
Islamabad		20%	466,071	1,250,000
Karachi		40%	676,339	1,500,000
Lahore		36%	583,000	1,250,000
<u>°</u> Other	•	4%	179,167	237,500

Salaries by Company Offering	Employees	National Average	Highest Salary
Both Product and Services	67%	588,298	More than 1,500,000
Product	10%	714,286	1,500,000
Services	23%	495,313	1,000,000

Salaries by Company-Employee Relationship	Employees		National Average	Highest Salary
Is the sole or majority owner		76%	483,418	More 1,500,000
Is a family member of the owner/s	•	3%	556,250	650,000
Is an employee promoted to		16%	873,958	More 1,500,000
None of the above	•	5%	755,357	1,000,000

Average Last Increment

around 10% of salary 30% 9% between 10% and 15% between 15% and 20% 11% 11% between 20% and 25% between 25% and 30% 8% between 30% and 35% 6% greater than 70% of salary 2% 23% No increment



Participating Companies





Participating Companies

t e c h n o	7 wals	AA LOGICS	aciano technologies	AKSA
ALLZ INE TECHNOLOGIES	analytics	appsgenii Technologies	arbisoft	Arkhitech
art	arthur lawrence exceptional resources	ashtex solutions	Astera Enabling Data-Driven Innovacion	atompoint recovers
AutoSoft	avanza	B	bearplex	BenchMatrix>
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