Job seekers with expertise in online sales and marketing strategies are finding ample opportunities in the E-commerce sector.

There is a growing need for healthcare professionals, including doctors, nurses, pharmacists, and researchers. Salaries in this sector have also experienced an uptick due to the critical nature of the work.

Specialised training institutes and vocational centres are rising, creating employment opportunities for skilled instructors.

NRL (National Refinery Limited) offers competitive salaries to mechanical engineers, electrical engineers and petroleum engineers.

AutoCAD, MATLAB, engineering design experts can apply to xyz

Pakistan's digital growth is evolving at a rapid pace. IT/ITeS is one of Pakistan's fastest-growing industries, accounting for around 1% of the country's GDP, which is about 3.5 billion USD. It has more than doubled in the last four years, and experts predict that it will more than double again in the next two to four years, reaching $7 billion.

This shows that the IT scope in Pakistan is very high. It leads to numerous career opportunities for you if you are passionate about information technology and want to pursue this field as your profession.

However, if you are just getting started, we have a whole list of career paths you can follow.

Cybersecurity
Network and Systems
Software Development
Web Development
Data
Cloud Computing
As you have seen that the IT scope in Pakistan is expanding. So, there is an increasing demand for IT experts. That is why different institutes in Pakistan are offering IT courses. However, The University of Central Punjab takes pride in providing you with the best bachelor's programs in information technology.

The courses include:

BS Computer Science
BS Software Engineering
BS Data Science
BS Artificial Intelligence

A Bachelor's of Computer Science in Pakistan is one of the most sought-after degrees in Pakistan.

The Bachelor of Computer Science in Pakistan is a four-year course program that focuses on various topics utilized in the creation of advanced computer systems. For example, the Bachelors of Computer Science program will teach you the basic framework of computers.

In addition, the BSCS course will equip you with fundamental to advanced knowledge along with the required skills for software and computer hardware. Additionally, it will offer you a variety of programming paradigms through various subjects that you will study throughout your course.

Thus, the following is the list of BS computer science subjects:

Digital Logic Design
Calculus and Analytical Geometry
Object Oriented Programming
Discrete Structures
Probability and Statistics
Data Structures and Algorithms
Software Engineering
Operating Systems
Design and Analysis of Algorithms
Artificial Intelligence
Computer Communication and Networks
Professional Practices

in Pakistan, there is a significant and growing demand for computer science graduates. In Pakistan, the BS computer science scope is quite broad. The wide range includes:

Web development
Networking
Database management
Programming
Software engineering
Systems analysis
Design

So, as a graduate with a BS in computer science, you can work in a variety of fields, including:

IT service providers
Banking
Finance
Telecommunication
Manufacturing
Aerospace and defense
Agricultural
Financial services
Healthcare
Public and third sectors
Retail

After four years of education in a bachelor's of computer science in Pakistan, you will be well prepared to take on any computer-related technical profession. However, the following are the most typical careers for you as a computer science major:

1. Software Developer
You will develop the apps for our phones and tablets in addition to the software we use to operate computer programs. Additionally, you will acquire in-depth knowledge of computer languages. This will enable you to write the codes for websites, video games, software, and other products.

2. Video Game Developer
With a BSCS degree, you can work as a video game developer. You will be responsible for developing the games that people play on Facebook, on tablets and phones, on gaming consoles, and PCs.

3. Product Manager
You will assist with the creation of a product through its complete life cycle, from conception to release or beyond. In addition, you will make important decisions about the product, coordinate with all necessary parties, and meet deadlines stated on the product roadmap.

4. Data Scientist

Data scientists gather massive amounts of data and help translate it into something usable. For example, as a data scientist, you will turn the data into insight and use it to find out how people perceive a specific product. You will do this by creating systems that allow data to be collected, stored, analyzed, and utilized.

5. Cybersecurity Analyst

These specialists in computer science have received specialized training to deal with the threats that hackers and Internet spies pose to the world's information systems. When you work in cybersecurity, it's your responsibility to identify potential data breach sites and determine how to address a breach when it has already happened.

6. Database Administrator

The database administrator is responsible for managing the database of a company. You will ensure that the data is readily available, clearly specified, and accurate. Additionally, as a database administrator, you must have a strategy for data recovery in case it becomes necessary.

Getting Noticed: Building a Strong Portfolio

Showcase Your Skills

First things first, let's talk about your portfolio. Think of it as your tech resume. It's where you show off your skills and what you can do. Here's how to make it stand out:

Projects, Projects, Projects: Start by working on projects, whether it's coding a website, designing an app, or solving a tech problem. Your portfolio is all about what you've actually done.

Quality Over Quantity: It's not about having a million projects; it's about having a few impressive ones. Focus on projects that highlight your skills and interests.

Explain Your Work: Don't just show what you've done; explain how you did it. Describe the challenges you faced and how you overcame them. Employers love problem solvers!

Open Source Contributions: Consider contributing to open-source projects. It's a great way to collaborate with others and showcase your coding skills.

Stay Current

Technology evolves at lightning speed. To stay ahead of the game:

Keep Learning: Whether it's new programming languages, frameworks, or tools, never stop learning. Online courses, tutorials, and tech communities are your friends.

Side Projects: Work on personal projects to experiment with new technologies. It shows your passion for tech.

Certifications: Consider getting certifications in your field. They can boost your credibility.

Connecting the Dots: Building a Strong Network

The Power of Networking

Now, let's talk about the people side of things – networking. It's not just about what you know; it's also about who you know. Here's how to build a strong professional network:

LinkedIn: Create a killer LinkedIn profile. Connect with professionals, join tech groups, and engage in discussions. It's a goldmine for job opportunities.

Tech Meetups and Events: Attend local tech meetups, conferences, and workshops. You'll meet like-minded people and potential employers.

Online Communities: Join online tech communities and forums. Participate in discussions, ask questions, and share your knowledge.

Mentorship: Seek out mentors in your field. They can provide guidance, career advice, and valuable connections.

Personal Branding

Think of yourself as a brand. What do you want people to associate with your name? Here's how to build your personal brand:

Blog or Vlog: Share your tech insights through a blog or vlog. It establishes you as an expert in your niche.

Social Media: Use platforms like Twitter to share your thoughts, projects, and engage with the tech community.

Speak at Events: If you're comfortable with public speaking, consider giving talks at tech events. It boosts your visibility.

In recent years, the field of software engineering has witnessed significant growth in Pakistan, attracting foreign investors and creating job roles for talented individuals. From developing mobile applications to designing complex systems, software engineers play a crucial role in shaping the digital landscape of today.

in the industry. As more businesses and organisations digitise their operations, there is a growing need for software developers who can design, develop, and maintain software applications.

The average salary for a software engineer in Pakistan ranges from PKR 120,000 to PKR 250,000 per month, depending on experience, skill level, and employer. This range is quite competitive compared to other professions in Pakistan, making software engineering a financially rewarding career choice.

Additionally, the rise of remote work opportunities has opened up new avenues for software engineers in Pakistan. With advancements in technology and communication tools, many software developers can now work remotely for international companies, earning competitive salaries while enjoying the flexibility of working from home.

This trend has further increased job opportunities for software engineers in Pakistan, allowing them to work with global clients and expand their professional networks.

Currently, a recurring debate revolves around the importance of a degree versus the option of solely acquiring a skillset to initiate a career or business. However, this perspective is not entirely accurate.

Both are valuable if you want to pursue a career as a software engineer.

If you ask why a degree is important, then I can give you one short answer: it will build your basic foundations. When you attend any university or get admission, you first learn about teamwork and communication, which are important soft skills.

A degree isn't just a piece of paper; it's your ability to showcase how you can deal with problems.

On the other hand, a skillset is all about practical work. If you have perfect skills in a particular area, you can work for any organisation without worrying about how to solve issues or how to communicate with clients, because you've already learned those aspects during your university life.

Both have ideological importance, and you can't neglect this fact.

Don't apply for jobs blindly without reading their job descriptions to understand what companies are looking for. If you fulfil their requirements, then you can apply for that job, instead of just clicking on the 'apply now' button every time. While salary matters, consider gaining experience even at a lower salary if it will boost your expectations for higher salaries in the future.

The estimated total pay for a Software Engineer is PKR 150,000 per month in the Pakistan area, with an average salary of PKR 120,000 per month. These numbers represent the median, which is the midpoint of the ranges from our proprietary Total Pay Estimate model and based on salaries collected from our users. The estimated additional pay is PKR 30,000 per month. Additional pay could include cash bonus, commission, tips, and profit sharing. The "Most Likely Range" represents values that exist within the 25th and 75th percentile of all pay data available for this role.

Companies in pakistan with their pay range for IT professionals:
- Arbisoft = PKR 76K to PKR 140K
- I2c = PKR 80K to PKR 156K
- Netsol = PKR 51K to PKR 100K
- Techlogix = PKR 61K to PKR 100K
- Devsinc = PKR 83K to PKR 150K

- Systems Limited = PKR 61K to PKR 120K
- Tkxel = PKR 53K to PKR 117K

Jobs
Senior Python Developer
DynamoLogic Solutions, Multiple Cities, Pakistan
DynamoLogic Solutions is seeking a talented and experienced Python Developer to join our team. As a Python Developer at DynamoLogic, you wil..
Apr 20, 2024
5 Years
GitObject-Oriented SoftwarePython Framework CommandMachine Learning
Senior Full Stack Developer
CP AXTRA PUBLIC COMPANY LIMITED, Multiple Cities, Pakistan
Responsibilities:Work with development teams and product managers to ideate software solutionsDesign client-side and server-side architectur..
Apr 19, 2024
6 Years
JAVAOracleJava Spring BootAmazon Web Services
Senior React Native Developer
CP AXTRA PUBLIC COMPANY LIMITED, Multiple Cities, Pakistan
The Frontend Engineer is responsible for transforming the design and the product vision into working products and will directly influence ho..
Apr 19, 2024
5 Years
JavaScriptHTMLReact NativeAmazon Web ServicesCSS
Backend Engineer
CP AXTRA PUBLIC COMPANY LIMITED, Multiple Cities, Pakistan
The Backend Engineer is responsible for the system to work behind the scenes. The role is to integrate the application with all required sys..
Apr 19, 2024
3 Years
JavaScriptBackend DevelopmentNodeJsAWSPostgreNode.js
Unity Game Developer
Stepin Solutoin, Lahore, Pakistan
Stepinnsolution is looking for a talented Game Developer with at least 6 months of experience in game development. This role will contribute..
Apr 19, 2024
1 Year
20K - 100K
CCHANNELGame ProgrammingGame ArtGame Development Skills
Senior Java Developer
Swishtag, Multiple Cities, Pakistan
We are seeking a highly skilled and experienced Java Developer with 5 to 10 years of core SE 8 expertise to join our dynamic team. The ideal..
Apr 19, 2024
5 Years
Senior Angular Developer
PureLogics, Lahore, Pakistan
PureLogics is looking for an experienced Senior Angular Developer.Responsibilities:Strong Knowledge of Angular 14,15,16 (The latest Version ..
Apr 19, 2024
10 Years
AngularTypescriptComplex Web AppsNoteFE APIs
Frontend Developer
RSFSOFT, Lahore, Pakistan

We are looking for a talented Front-End Developer to join our team. If you are passionate about creating intuitive user interfaces and have ..
Apr 19, 2024
2 Years
40K - 60K
JavaScriptHTMLFrontend DevelopmenFrontend CodingCSS
PHP / Laravel Developer
RSFSOFT, Lahore, Pakistan
Responsibilities:Develop and maintain web applications using PHP Laravel framework.Collaborate with front-end developers to integrate user-f..
Apr 19, 2024
2 Years
50K - 80K
LaravelBack EndLaravel Framework
WordPress Developer
RSFSOFT, Lahore, Pakistan
We are seeking a skilled WordPress Developer to join our team. The ideal candidate will be responsible for designing, implementing, and main..
Apr 19, 2024
2 Years
35K - 50K
PluginsDevelopmentWordPressThemes
Jr. Android Developer
AusSource Enterprises (SMC-PRIVATE) LIMITED, Islamabad, Pakistan
We are looking for an Android developer responsible for the development and maintenance of applications aimed at a vast number of diverse An..
Apr 19, 2024
2 Years
GitAndroid SDKRESTful APIs
Java Developer
Ways Car Booking Private Limited, Karachi, Pakistan
We are looking for the services of Java DeveloperRelevant candidates are encouraged to apply.
Apr 19, 2024
1 Year
50K - 100K
JAVAAndroid StudioNode JS
Mern Stack Developer
Lucid Web Solution, Karachi, Pakistan
Lucid Web Solutions is seeking a talented and experienced MERN Stack Developer to join our dynamic team. As a MERN Stack Developer, you will..
Apr 19, 2024
4 Years
150K - 250K
Node JSAPI Designing And ImplementationProficiency In Mongodb
WordPress Developer
Lucid Web Solution, Karachi, Pakistan
Lucid Web Solutions is seeking a talented and experienced WordPress Developer to join our dynamic team. As a WordPress Developer, you will b..
Apr 19, 2024
4 Years
80K - 100K
Plugin DevelopmentAnalytical SkillsTheme Development
Software Developer
Challenge Hunters, Islamabad, Pakistan
Looking for a software developer who has expertise in front-end technologies like JavaScript, React, and Angular.Responsibilities:Apply expe..

Apr 19, 2024
Fresh
30K - 45K
CPLUSPLUSFileMakerFlutterPythonProblem Solving
Software / .NET Developer
Nortec, Lahore, Pakistan
Take the lead in designing, developing, and maintaining robust .NET applications. Utilize your mastery of .NET Core, .NET MVC, and ASP.NET t..
Apr 19, 2024
4 Years
80K - 200K
ASP.netJavaScriptMS SQL ServerAdvanced CSSMVCHTMLWeb DesiginingJava APIDatabase Servers
PHP Developer
The Mind Gauge, Lahore, Pakistan
Responsibilities:Develop, test, and maintain PHP-based web applicationsCollaborate with team members to design and implement new featuresTro..
Apr 19, 2024
1 Year
60K - 100K
MySQLJavaScriptPHPHTMLCSS
Oracle Database Developer
Synergy MSP, Swat, Pakistan
We are seeking a talented Oracle Database Developer with a strong background in SQL, PL/SQL, Oracle Forms, and Reports to join our team. The..
Apr 19, 2024
2 Years
100K - 150K
Oracle ReportsOracle FormsOracle PL SQL DevelopmentOracle SQL Development
React Native Developer
Interactive Solutions, Lahore, Pakistan
We are seeking a skilled React Native Developer to join our team. The primary responsibility of this role will be to redesign and enhance ex..
Apr 19, 2024
2 Years
iOS App KnowledgeReact JSjQuery MobileDatabase ApplicationsNativeReact Native
PHP Developer / Team Lead
AA Web Solutions (SMC Private) Limited, Lahore, Pakistan
DUTIES & RESPONSIBILITIESQualified candidates must have good hands-on experience with the Code Igniter framework.Lead the design, configurat..
Apr 18, 2024
5 Years
CodeigniterPHPDevOpsWebsite Building

Jobs
SQA Analyst
Contour Software, Lahore, Pakistan
The Division At AMT-Sybex we are all about progression and constantly challenging and developing ourselves as individuals and as a com..
Apr 20, 2024
3 Years
Software Development Engineer in Test
Contour Software, Islamabad, Pakistan
THE DIVISION Since 2003, EZFacility, a division of Jonas Software, has been a leader in scheduling, management, and membership solutions fo..
Apr 19, 2024
3 Years

Product Owner
Contour Software, Islamabad, Pakistan
THE DIVISION Since 2003, EZFacility, a division of Jonas Software, has been a leader in scheduling, management, and membership solutions fo..
Apr 19, 2024
3 Years

SQA Analyst
Contour Software, Lahore, Pakistan
The Division: Northpointe, d/b/a equivant, is a leader in software that increases the effectiveness and efficiency of agencies in th..
Apr 17, 2024
2 Years

Senior SQA Analyst
Contour Software, Karachi, Pakistan
The Division: Jonas Gladstone (a division of Constellation Software Inc) is providing innovative Leisure Management Software to customers a..
Apr 17, 2024
5 Years

Software Quality Assurance Engineer
THQ Developers, Multiple Cities, Pakistan
You'll play a crucial role in ensuring the quality and reliability of our software products. You\\\'ll work closely with our developmen..
Apr 17, 2024
2 Years
50K - 100K
Software AnalysisSoftware EngineeringSoftware Projects ManagementSoftware Test and AutomationSoftware Quality ReviewSoftware Quality ManagementSoftware Life Cycle TestingSoftware QualityAutomated Software Command

SQA Analyst
Contour Software, Lahore, Pakistan
The Division At AMT-Sybex we are all about progression and constantly challenging and developing ourselves as individuals an..
Apr 09, 2024
3 Years

SQA Analyst
Contour Software, Lahore, Pakistan
The Division: Harris CareTracker Software as a Service (SaaS) platform enables Harris to continue its expansion into the US hea..
Apr 04, 2024
3 Years

SQA Analyst
Contour Software, Islamabad, Pakistan
The Division At AMT-Sybex (a Business Unit of Jonas Software, a subsidiary of Constellation Software Inc.) we are all about..
Apr 02, 2024
3 Years

Junior SQA Analyst
Contour Software, Multiple Cities, Pakistan
The Division: Club OS is a sales engagement and marketing automation platform designed to help gyms and studios of..
Mar 29, 2024
2 Years

Junior SQA Analyst
Contour Software, Karachi, Pakistan
The Division XLerant provides cloud-based budgeting, forecasting and reporting solutions designed with easy to use interfaces that make a ..

Mar 29, 2024
2 Years
SQA Trainee
Contour Software, Islamabad, Pakistan
The Division: Uniware Systems Limited is a division of Jonas Software (an operating group of Constellation Software Inc .) and..
Mar 29, 2024
2 Years
SQA Analyst
Contour Software, Karachi, Pakistan
The Division : NEWSTAR Enterprise , a product of Constellation HomeBuilder Systems , is the one enterprise resource..
Mar 28, 2024
SQA Analyst
Contour Software, Lahore, Pakistan
The Division Jonas Fitness is a subsidiary of Jonas Software (an operating group of Constel..
Mar 27, 2024
2 Years
SQA Analyst
Contour Software, Karachi, Pakistan
The Division BEC Legal Systems develops enterprise software for law firms and corporate legal departments. Our solutions are focused ..
Mar 27, 2024
3 Years
SQA Analyst
Contour Software, Karachi, Pakistan
About Contour: Contour Software is a wholly owned subsidiary of Constellation Software Inc. (CSI), which acquires, ..
Mar 27, 2024
3 Years
QA Delivery Coordinator
One Machine Software, Lahore, Pakistan
Project delivery tasks responsibility on QA tasks per the scope requirements of the feature.Assist in the coordination of technical resource..
Mar 27, 2024
2 Years
SQACoordination SkillsSQA Team TestCross-Cultural Communication SkillsEnd to End Project ManagementCommunication Skills
Quality Assurance Specialist
Cipher Developments Pvt Ltd, Lahore, Pakistan
Cipher Developments Pvt Ltd Lahore is a dynamic soware development company, commied to delivering exceponal customer experiences. As we conn..
Mar 24, 2024
1 Year
Fluent in EnglishCustomer Satisfaction ManagementOrganization SkillsInterpersonal SavvyClose Attention to DetailCommunication SkillsProblem Solving
SQA Analyst
Contour Software, Multiple Cities, Pakistan
The Division: Selectapension Ltd are an online FinTech company that provide Financial Advisers with Pension & Inves..
Mar 21, 2024
3 Years
Junior SQA Analyst
Contour Software, Karachi, Pakistan
Job Description: The Division: Jonas Gladstone (a division of Constellation Software Inc) is prov..
Mar 19, 2024

2 Years

Software Engineer / Web Developer Jobs in Karachi
AIM Organization
Full Time
Evening
3 Years
100,000 - 150,000 PKR
Computer Software
Looking for a skilled and versatile Software Engineer / Web Developer to join our team in Karachi. Responsibilities include website development, front-end and back-end development, WordPress development, and collaboration. Required qualifications include proficiency in HTML, CSS, JavaScript, PHP, and WordPress, along with 2-4 years of experience in the field. Bachelor's degree required. Apply now for Software Engineer / Web Developer Jobs in Karachi!
Karachi, Pakistan
Apr 14, 2024
Electrical Engineer Jobs in Karachi
SOES
Full Time
Morning
5 Years
3,500 - 7,000 SAR
Engineering
Looking for Electrical Engineer Jobs in Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Rawalpindi? SOES is hiring! We need a skilled engineer with a Bachelor's degree in Electrical Engineering and 5+ years of experience in construction. Gulf-return candidates preferred. Join us for a competitive salary, health insurance, and growth opportunities. Apply now if you're ready to design electrical systems, oversee projects, and work in a dynamic environment in Saudi Arabia.
Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Rawalpindi, Pakistan
Feb 26, 2024

Software Engineer - Work From Home / REMOTE Jobs in Karachi
Carpe Diem
Full Time
Morning
3 Years
60,000 - 80,000 PKR
Computer Software
Carpe Diem Team is looking for Software Engineers to join us. Salary Range: market competitive Experience: min. 2-3 years Positions Available: 03 Requirements: Strong command on - PHP - Javascript / jQuery - Laravel - MySQL/ MongoDB - Vue.js Good Luck
Karachi, Pakistan
Nov 1, 2023
Software Engineer Jobs in Karachi
Software Digital
Full Time
Morning
2 Years
120,000 - 170,000 PKR
Computer Software
- Writing clean, high-quality, high-performance, maintainable code - Develop and maintain software, including applications, databases, interfaces, and enhancements. - Coordinate cross-functionally to ensure project meets business objectives and compliance Standards - Support test and deployment of new products and features
Karachi, Pakistan
Nov 1, 2023

Senior Software Engineer - REMOTE Jobs in Karachi
National Compliance
Full Time
Morning
7 Years
200,000 - 400,000 PKR
Computer Software
National Compliance is a leading tech and consulting solutions provider, specialized in delivering top-notch compliance solutions to financial institutions. As a trusted partner to financial organizations, we are committed to helping our clients navigate the complexities of regulatory requirements with innovative, yet straightforward, technology solutions.Job Summary:We are looking for an experienced Senior Software Developer to join our dynamic team. This individual will be responsible for deve
Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Oct 11, 2023
Senior Software Engineer Jobs in Karachi
Software Digital
Full Time
Morning
5 Years
100,000 - 200,000 PKR
Computer Software
We are looking for Senior Software Engineers with minimum 5+ years of experience and expertise in developing robust and scalable solutions using Microsoft .Net Technologies.- Minimum 5+ years of web-based application development experience - At least 3 years of development experience in multi-threaded projects - Excellent skills in developing applications using Microsoft Technologies - Should possess good Coding, Analytical and Logical thinking skills to suggest best solutions - Hands-on exp
Karachi, Pakistan
Sep 27, 2023
Electrical Engineer Jobs in Karachi
SSD Group Of Traders
Full Time
Morning
5 Years
25,000 - 50,000 PKR
Engineering
We are currently seeking an experienced Electrical Engineer to join our team as an Online/Remote employee. As an Electrical Engineer, you will be responsible for designing, developing, and implementing electrical systems and products, ensuring that they meet the required specifications and standards. You will also be responsible for providing technical support and guidance to our team members and clients. Responsibilities:we need electronics engineer for research and development , who will ex
Faisalabad, Karachi, Lahore, Multan, Pakistan
Sep 16, 2023
Senior Software Engineer Jobs in Karachi
Software Digital
Full Time
Morning
5 Years
100,000 - 200,000 PKR
Computer Software
We are looking for Senior Software Engineers with minimum 5+ years of experience and expertise in developing robust and scalable solutions using Microsoft .Net Technologies.- Minimum 5+ years of web-based application development experience - At least 3 years of development experience in multi-threaded projects - Excellent skills in developing applications using Microsoft Technologies - Should possess good Coding, Analytical and Logical thinking skills to suggest best solutions - Hands-on exp
Karachi, Pakistan
Sep 8, 2023

Software Engineer Jobs in Karachi
Software Digital
Full Time
Morning
3 Years
85,000 - 110,000 PKR
Computer Software
Software Digital is looking for dedicated and hard-working Software Engineers with 2 to 3 years of experience in building DotNet Applications. You will be responsible for the development of custom software and enhancements to existing products. You should excel in working with large-scale applications and frameworks and have outstanding communication and development skills.Responsibilities- Writing clean, high-quality, high-performance, maintainable code - Develop and maintain software, includi
Karachi, Pakistan
Sep 7, 2023
Senior Software Engineer (Backend) Jobs in Karachi
Expertizo
Full Time
Morning
2 Years
80,000 - 300,000 PKR
Computer Software
Company DescriptionExpertizo is a creative agency based in Karachi. We believe in building strong relationships with our clients to help them succeed and create value at every stage. We foster a work environment that enables open communication and encourages feedback to aid our learning and growth. Honoring commitments is something we hold in high regard and we strive to demonstrate integrity in our work ethics and dealings with employees and clients.Role DescriptionAs a Senior Software Engineer
Karachi, Pakistan
Aug 25, 2023
Wix Velo Software Engineer Online Jobs in Karachi
PANXPAN
Full Time
Morning
5 Years
50,000 - 150,000 PKR
Computer Software
Position Overview: We are seeking a skilled and motivated Part-Time Wix Velo Developer to join our team remotely. As a Wix Velo Developer, you will play a pivotal role in creating and enhancing web applications using the Wix Velo platform. This position offers flexibility with a range of hours per week (10-40 hours) to accommodate your schedule, making it ideal for individuals seeking to balance work with other commitments.Responsibilities:- Collaborate with project stakeholders to understand
Karachi, Pakistan
Aug 23, 2023
DAE / BTECH / B. E Civil Engineers Jobs in Karachi
E I P L Pakistan
Full Time
Morning
< 1 Year
15,000 - 75,000 PKR
Construction
DAE/ BTECH / B. E Civil Engineers (WORK PERTAIN PAN PAKISTAN BRANCH//BLDG PROJECT ETC Experience Professional).Pay Started Juniure/Beginner 15,000 to Expericenc 45000 Proffesional Elite 75,000 as where your cadre fallWork activities can include: - Undertaking technical and feasibility studies including site investigations- Using a range of computer software for developing detailed designs- Undertaking complex calculations/Full Command on Primervera.- Liaising with clients and a variety of profes
Karachi, Pakistan
Jun 12, 2023

Software Engineer Jobs in Karachi
Bronx Engineering Industries
Full Time
Morning
5 Years
35,000 - 50,000 PKR
IT
Job Description: Software Engineer - Bronx Engineering Industries Responsibilities: - Designing, developing, testing and maintaining software applications and systems - Collaborating with cross-functional teams to identify and solve software issues - Evaluating user feedback and ensuring software meets project specifications - Upgrading existing software and integrating new features
Karachi, Pakistan
May 16, 2023
Senior Software Engineer Online Jobs in Karachi
AutoScale Ventures
Full Time
Night
3 Years
400,000 - 600,000 PKR
Computer Software
VinAudit.com Inc. is seeking a talented software professional to help us figure out how to turn large amounts of data into large amounts of money! You would join a small team of 25 individuals working remotely and globally – including in the Philippines, Pakistan, the United States, and Canada. We happen to specialize in vehicle data. And since 2011, we have aggregated billions of vehicle-related records, helped millions of consumers evaluate a car purchase, and served thousands of automot
Faisalabad, Islamabad, Karachi, Lahore, Peshawar, Quetta, Rawalpindi, Pakistan
Dec 15, 2022
Software Engineer - Asp .Net Jobs in Karachi
Live Technologies
Full Time
Morning
2 Years
70,000 - 100,000 PKR
Computer Software
Livetecs LLC is looking for a mid-level Software Engineer who must have 2 to 3 years of experience and a genuine passion for developing disruptive software solutions.This is an amazing opportunity to take the next step in your career by working on the latest technologies and patterns.Key Responsibilities:· Maintain and enhance existing applications, websites, and databases for performance and high availability.· Develop and maintain software systems and web applications.· Debugging and resolving
Karachi, Pakistan
Dec 6, 2022
Senior Software Engineer MERN Jobs in Karachi
E Ocean Pvt Ltd
Full Time
Morning
3 Years
100,000 - 150,000 PKR
Computer Software
Job title: Senior Software Engineer Mern Education: BSCS from reputable university Experience: 3-4 years of experience in the same field Gender: Male/ Female Requirements: - Proven experience as a Full Stack Developer or similar role - Experience developing desktop and mobile applications - Familiarity with common stacks - Knowledge of multiple front-end languages and libraries (e.g. HTML/ CSS, JavaScript, React, XML, jQuery) - Knowledge of multiple back-end languages (e.g. Java, Python)
Karachi, Pakistan
Nov 21, 2022
.Net / Software Engineer Jobs in Karachi

Live Technologies
Full Time
Morning
2 Years
70,000 - 100,000 PKR
Computer Software
Livetecs LLC is looking for a mid-level Software Engineer who must have 2 to 3 years of experience and a genuine passion for developing disruptive software solutions.This is an amazing opportunity to take the next step in your career by working on the latest technologies and patterns.Key Responsibilities:· Maintain and enhance existing applications, websites, and databases for performance and high availability.· Develop and maintain software systems and web applications.· Debugging and resolving
Karachi, Pakistan
Nov 15, 2022
Lead Software Engineer - Java Online Jobs in Karachi
VentureDive
Full Time
Morning
5 Years
300,000 - 400,000 PKR
Computer Software
Job Brief We are looking for a self-driven Lead Software Engineer (Java) who is excited to learn and improve his/her skillset in the ever-evolving world of Java. Key Responsibilities- Integration of user-facing elements developed by front-end developers with server-side logic. - Ensure adherence to engineering processes such as code reviews, source control, and unit testing, use case analysis, defect management, continuous integration and deployment - Work closely with the Project Managers
Karachi, Pakistan
Oct 18, 2022
Software Engineer - Java Jobs in Karachi
Gymboree Play and Music
Full Time
Morning
2 Years
100,000 - 250,000 PKR
Computer Software
Role:• An individual contributor who writes high quality, secure code that is modular, functional and testable.• Designs and develops applications, system to system interfaces and complete software solutions• Communicate, collaborate and work effectively in a global environment.• Code development, code review, troubleshooting and day-to-day support dutiesJob Type: Full-time Timing: 8am – 5pm CST
Karachi, Pakistan
Sep 13, 2022
Database Developer Postgresql Jobs in Karachi
Bridge Axis
Full Time
Morning
3 Years
80,000 - 180,000 PKR
Computer Software
You will be tasked with the development, installation, configuration, upgrading, administration, monitoring and support of our database environment.You will need to have at least 4 years' experience in a DBA or Database Developer and administration role, and have a strong working knowledge of PostgreSQL.
Karachi, Pakistan

Python Developer - Remote / Work From Home Jobs in Karachi
Koraspond
Full Time
Morning

3 Years
150,000 - 250,000 PKR
Computer Software
Koraspond is hiring a Python Developer for remote work. The ideal candidate should have a Bachelor's or Master's degree in Computer Science or Engineering and at least 3 years of experience as a Python Developer with expertise in Django. The main responsibilities include designing, developing, testing, and maintaining web applications using Django, integrating machine learning models into applications, collaborating with front-end developers and data scientists/engineers, and ensuring high code quality and user experience. The candidate should also have strong problem-solving and communication skills, be familiar with ML/AI technologies, and adhere to coding standards. This is a work from home opportunity, and candidates from Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, and Rawalpindi are encouraged to apply. Apply now for this exciting remote job in Pakistan.
Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Feb 4, 2024
Chief Technical Officer (CTO) - Remote Work From Anywhere, Anytime. Jobs in Karachi
HAIS
Full Time
Morning
5 Years
240,000 - 460,000 PKR
IT
About HAISAt HAIS, we are not just another AI company. We pioneer in crafting state-of-the-art private LLMs tailored for businesses, emphasizing the highest standards of privacy and security. Our mission is to provide robust tools that seamlessly integrate AI into enterprises, ensuring both innovation and utmost safety.Position: Chief Technical Officer (CTO)Work Environment:100% Remote: Work from anywhere, anytime.Startup Culture: Thrive in a dynamic, fast-paced environment.Flat Hierarchy: Every
Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Nov 1, 2023

MEAN Stack Developer - REMOTE Jobs in Karachi
Next Sapien
Full Time
Night
3 Years
13 - 40 USD
Computer Software
Role & responsibilitiesBe an expert in Angular and MEAN stack peripheral technologies.We are not taking mid-level or juniors at this time.Able to work over a remote connection like Teamviewer or Chrome Remote DesktopFluent English comprehension and oration (easy to understand over the phone)Eager to put the needs of the team above your own and take the initiativeMust work at least 40 hours a week M-F (missed hours decrease rate)Be On Call for technical queries from 9 am - 5 pm CSTMust be okay wi
Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Sep 21, 2023
Python AI/ML Subject Matter Expert - REMOTE Jobs in Karachi
Next Sapien
Full Time
Night
3 Years
13 - 40 USD
Computer Software
Next Sapien has a number of Python AI/ML Subject Matter Expert level positions open that might be interesting to you!We allow Senior Developers to try out this opportunity (half-time for a month) while working their other job to ensure an easy transition. This company is growing fast and they are building a new team to head an initiative that will bring the digital and the biological world of engineering together.There are a diverse number of projects that you may be assigned, ranging from thing
Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Sep 21, 2023

AI And Machine Learning Expert Online Jobs in Karachi

Velocity AI

Full Time

Evening

5 Years

80,000 - 150,000 PKR

Computer Software

Job Title: Full Stack Developer (AI/Machine learning specialist)Location: RemoteWe are a startup seeking a talented Full Stack Developer to join our team and help build a revolutionary new product. This is a unique opportunity for a self-starter who is excited about the prospect of being the first technical hire and working on a cutting-edge project from scratch.Responsibilities:Build and launch our MVP, including front-end and back-end development.Develop scalable solutions that integrate with

Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Rawalpindi, Pakistan

Feb 15, 2023

Senior Data Engineer Jobs in Karachi

ONE Technology Services

Full Time

Morning

10 Years

150,000 - 300,000 PKR

Computer Software

ONE Technology Services: We are looking for a Data Engineer for one of our partners in the USA to monitor the Snowflake jobs and alerts and re-run or action on the jobs. Looking for a candidate strong in SQL and who has experience working on Snowflake or other ETL toolsThe hire will be responsible for expanding and optimizing our data and data pipeline architecture, as well as optimizing data flow and collection for cross-functional teams. The ideal candidate has a strong grip on SQL and has exp

Karachi, Pakistan

Sep 7, 2022

Backend Engineer For Mobile Apps Online Jobs in Karachi

United Software Consultants, Inc

Full Time

Morning

2 Years

85,000 - 100,000 PKR

IT

As a Backend Engineer, you will: - Implement scalable REST APIs that are consumed by our customers & our internal team for both front-end interfaces and programmatic consumption - Work closely with our data engineering to build data schemas to store & retrieve information necessary for the operation of our APIs, SDKs, and CLIs - Exhibit continuous curiosity in understanding emerging technology that improve our ability to deliver - Qualifications:- 2+ years software engineering experience wi

Islamabad, Karachi, Lahore, Rawalpindi, Pakistan

Jan 12, 2021

Machine Learning Engineer Jobs in Karachi

PANXPAN

Full Time

Morning

5 Years

75,000 - 300,000 PKR

IT

We are looking for an expert in machine learning to help us drive business value for our online platform users. You will lead all the processes from data collection, cleaning, and preprocessing, to training models and deploying them to production.The ideal candidate will be passionate about artificial intelligence and stay up-to-date with the latest developments in the field.We are using Azure to host our data and models so experience with Azure is helpful. You will be undertaking projects to he

Karachi, Pakistan

Oct 19, 2020
Software Engineer (Big Data & Machine Learning) Jobs in Karachi
Royal Cyber Inc
Full Time
Morning
2 Years
70,000 - 150,000 PKR
IT
Extract stories from database and to build visualization for management. Explore and extract insights from massive dataset of geospatial, behavioral, economic, and the interaction of millions of passengers, parcel and drivers and tens of thousands of trips per day from 3 cities Build, validate, test, and deploy machine learning or other data science models to predict and influence the behavior of supply and demand with the goal of optimizing system efficiency of the platform Overlay heats maps o
Karachi, Pakistan
Feb 14, 2020
Senior Software Engineer (Big Data & Machine Learning) Jobs in Karachi
Royal Cyber Inc
Full Time
Morning
4 Years
120,000 - 250,000 PKR
IT
Extract stories from database and to build visualization for management. Explore and extract insights from massive dataset of geospatial, behavioral, economic, and the interaction of millions of passengers, parcel and drivers and tens of thousands of trips per day from 3 cities Build, validate, test, and deploy machine learning or other data science models to predict and influence the behavior of supply and demand with the goal of optimizing system efficiency of the platform Overlay heats maps o
Karachi, Pakistan
Feb 14, 2020
Python Data Scientist Online Jobs in Karachi
Camp West - USA
Full Time
Morning
2 Years
150,000 - 250,000 PKR
Web & E-commerce
We are looking for a Python Data Scientist who will support our product, sales, leadership and marketing teams with insights gained from analyzing company data. The ideal candidate is adept at using large data sets to find opportunities for product and process optimization and using models to test the effectiveness of different courses of action.They must have strong experience using a variety of data mining/data analysis methods, using a variety of data tools, building and implementing models,
Karachi, Pakistan
Dec 9, 2019
Artificial Intelligence And Machine Learning Consultant Jobs in Karachi
Applied Technology Research Center
Full Time
Morning
5 Years
100,000 - 150,000 PKR
Engineering
Design, Develop and Implement AI and ML technology or Financial Institutions
Karachi, Pakistan
Jul 7, 2019
Full Stack Developer Jobs in Karachi
Crypto Coast
Full Time

Morning
3 Years
15,000 - 25,000 PKR
Computer Software
Division Description: Crypto Coast is an incubator which assists early-stage startups in the blockchain sector, based in Ireland. We are hiring new talent from Pakistan to collaborate and work with the various startups in our incubator in Karachi office. For more information, please visit: cryptocoast.ieJob Description: For a fintech/online trading services client, we are seeking a Full stack developer. For an online exchange trading platform which has an exciting opportunity in the real-time, l
Karachi, Pakistan
Mar 12, 2018
Arts And Craft And Sewing Teacher Jobs in Karachi
Health And Nutrition Development Society (HANDS)
Full Time
Morning
2 Years
13,000 - 18,000 PKR
NGO
· Teach sewing along with other arts & crafts activities · Provide instruction and demonstration of basic stitching, use of basic patterns for bags, cushion covers and clothing items, means for mending damaged clothing and other alterations, basic machine use, and basic machine maintenance · Prepare course material and provide handouts to all participants · Communicate information with enthusiasm, clarity and patience · Ensure safe and appropriate use of all equipment · Guide the student
Karachi, Pakistan
Feb 25, 2016
Senior Software Developer Jobs in Karachi
Asvest
Part Time
On Rotation
6 Years
0 - 0 PKR
Computer Software
Description: We are looking for experienced Software Developers (multiple positions) to help grow and optimize a number of projects: - Social Network Website Development - Financial Portals (ASP and Financial Applications) - Corporate Websites The ideal candidate will be an enthusiastic, multi-discipline programmer looking for the right playground to grow and refine their skills. He/she must be self motivated, independent and a good team player. This position is perfect for a well rounded progr
Karachi, Lahore, Islamabad, Pakistan

Software Engineer / Full Stack Developer Jobs in Karachi
Star Global Inc
Full Time
Night
3 Years
100,000 - 200,000 PKR
Computer Software
Seeking a Software Engineer / Full Stack Developer in Karachi. Responsible for front-end and back-end development, including WordPress themes and plugins. Requires skills in PHP, HTML5, CSS3, JavaScript, and more. Bachelor's degree required with experience in full stack development. Apply now!
Karachi, Pakistan
Apr 19, 2024
Wordpress Developer And Designer NEED URGENT Jobs in Karachi
MMG Services Pvt. Ltd.
Full Time
Morning
3 Years

30,000 - 45,000 PKR
IT
Dynamic Digital Solutions is seeking a skilled WordPress Developer and Designer to join their team in Karachi. The role involves designing and developing websites, implementing SEO techniques, managing social media platforms, and providing basic IT support. The position requires proficiency in WordPress, knowledge of web hosting, SEO best practices, and strong communication skills. Graduates with a creative eye for design and the ability to multitask effectively are encouraged to apply. Competitive salary, medical coverage, and a positive work environment offered. Apply now for this exciting opportunity!
Karachi, Pakistan
Apr 18, 2024

Web And IT Infrastructure Specialist Jobs in Karachi
UGA All Business Solutions LLP
Full Time
Morning
2 Years
60,000 - 75,000 PKR
IT
We are seeking a highly skilled individual to join our team as a Web and IT Infrastructure Specialist. In this role, you will be responsible for the development, maintenance, and optimization of our websites, as well as the management and upkeep of our hosting servers and Microsoft 365 accounts. This position offers an exciting opportunity to make a significant impact on our digital presence and overall operational efficiency.Core Responsibilities:Develop, update, and maintain our websites to en
Karachi, Pakistan
Apr 4, 2024
Mid-Level Python Developer Jobs in Karachi
Webnike
Full Time
Morning
< 1 Year
30,000 - 65,000 PKR
Computer Software
We are seeking a talented Mid-Level Python Developer to join our team. The ideal candidate will have a passion for leveraging Python to develop cutting-edge solutions in areas such as data visualization, data mining, web scraping, machine learning, and web development. If you are someone who enjoys tackling complex challenges and thrives in a fast-paced environment, we want to hear from you!Key Responsibilities: Develop and implement data visualization techniques to present complex data in an in
Karachi, Pakistan
Mar 29, 2024

Devops Engineer - REMOTE Jobs in Karachi
Munich TES
Full Time
Morning
3 Years
175,000 - 300,000 PKR
Computer Software
Implementing various testing, development, automation tools, and IT infrastructuresSelecting and deploying the appropriate CI/CD tools and performing any configuration managementDefining and establishing test, development, release, update, and support processes for the organization's DevOps operationsWork towards continuous improvement while building continuous integration, continuous development, and constant deployment pipelinesReview, verify, and validate software codes developed in the p
Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Mar 26, 2024
Graphic Designer Internship - UI/UX Focus in Karachi
Codiglot

Full Time
Morning
< 1 Year
15,000 - 25,000 PKR
Web & E-commerce
Join our team in Karachi as a Graphic Designer Internship with a focus on UI/UX. Gain hands-on experience, work on real projects, and contribute to the growth of our company. Collaborate with the design team, develop wireframes, prototypes, and user flows, and stay updated on industry trends and best practices. Requirements include pursuing a degree in related fields, proficiency in Adobe Creative Suite, strong understanding of UI/UX design principles, and excellent communication skills. Portfolio showcasing design projects is a plus. Benefit from mentorship, valuable experience, and potential future employment opportunities. Apply now for an exciting opportunity!
Karachi, Pakistan
Mar 16, 2024
Junior Software Developer Online Jobs in Karachi
Heartbeat Business Solutions
Full Time
Morning
Fresh Graduates
25,000 - 35,000 PKR
Computer Software
Looking for Junior Software Developer Jobs in Karachi? Join our team at Heartbeat Business Solutions as we are hiring a motivated individual with a Bachelor's degree in Computer Science. This is a great opportunity for recent graduates to kick-start their career in software development. Strong understanding of computer science fundamentals and proficiency in programming languages like Python or Java is required. Familiarity with web development frameworks is a plus. If you have excellent problem-solving skills and a passion for learning new technologies, apply now for online jobs in Karachi.
Karachi, Pakistan
Mar 6, 2024
Web Designer & Developer - Remote Role Jobs in Karachi
United SEO
Full Time
Night
2 Years
80,000 - 110,000 PKR
Computer Software
Looking for Web Designer & Developer - Remote Role Jobs in Karachi? Join United SEO, a Canadian digital marketing agency offering online jobs in Karachi. Design visually appealing websites, implement SEO strategies, and optimize banners & landing pages. Competitive salary and remote work from anywhere in Pakistan. Required: 2+ years of web design experience, CMS knowledge, Bachelor's in Computer Science, proficiency in HTML, CSS, JavaScript, and SEO principles. Don't miss this opportunity for professional growth and development in online jobs in Pakistan.
Karachi, Pakistan
Mar 1, 2024
Software Developer Jobs in Karachi
BariTechSol
Full Time
Morning
2 Years
60,000 - 900,000 PKR
Computer Software
Looking for Software Developer Jobs in Karachi? Join BariTechSol as a Software Developer! The candidate should have a Bachelor's degree in Computer Science and 2 years of experience with .NET, C#, HTML, JavaScript, Node JS, React JS, Typescript, ASP, or .NET. Responsibilities include designing, coding, testing, and managing applications. Experience with MS SQL Server and MySQL is a plus. Don't miss out on this opportunity for Jobs in Karachi, apply now!
Karachi, Pakistan

Feb 27, 2024
Python Django Developer Jobs in Karachi
BariTechSol
Full Time
Morning
2 Years
60,000 - 80,000 PKR
Computer Software
Looking for Python Django Developer Jobs in Karachi? We are hiring! Join our team at BariTechSol in Karachi as a Python Django Developer. Key responsibilities include designing, developing, and maintaining web applications using Python and Django. Required skills include at least 2 years of experience in Python and Django development, strong understanding of web application development, and experience with HTML, CSS, and JavaScript. If you have a BCS qualification and a passion for software development, apply now for this exciting opportunity in Karachi! #JobsinKarachi #PythonDjangoDeveloperJobsinKarachi
Karachi, Pakistan
Feb 27, 2024
Software Developer Jobs in Karachi
Binary Mindz
Full Time
Night
2 Years
50,000 - 200,000 PKR
Computer Software
Looking for Software Developer Jobs in Karachi? Binarymindz is hiring a software developer with 2+ years of experience in programming, database, LINUX/UNIX, and web development. As a Software Engineer, you will analyze requirements, support software applications, and implement solutions. Develop moderately complex software programs, test, debug, and maintain technical documentation. Knowledge of programming languages like C, C++, Java, or Python, experience with SQL Server, Oracle, MySQL, UNIX, Linux, and web development is required. Bachelor's Degree in Computer Science is a must. Strong communication skills and ability to work in a diverse team environment are essential. Apply now for Jobs in Karachi with Binary Mindz.
Karachi, Pakistan
Feb 21, 2024
Sales Executive Jobs in Karachi
Dotclick
Full Time
Morning
< 1 Year
35,000 - 45,000 PKR
IT
Sales Executive Jobs in Karachi - Dot Click is seeking a dynamic and results-oriented Sales Executive to join our team. Drive sales and revenue growth by developing strong relationships with clients. Sell innovative digital solutions and services to businesses across various industries. Act as the main point of contact for clients and deliver exceptional customer service. Conduct product presentations and articulate the value proposition of Dot Click's products. Analyze sales performance metrics to identify areas for improvement. Proven experience in digital solutions or technology industry preferred. Bachelor's degree in Business or Marketing preferred. Apply now for Sales Executive Jobs in Karachi at Dot Click.
Karachi, Pakistan
Feb 12, 2024
Web Developer And Python Programmer - REMOTE Jobs in Karachi
ByInventive
Full Time
On Rotation
2 Years
25,000 - 35,000 PKR
Computer Software

We are hiring for the position of a Web Developer and Python Programmer. This is a remote job opportunity in Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, and Rawalpindi. We are looking for a talented individual experienced in web development and Python programming. You will be responsible for designing, developing, and maintaining websites with a focus on user experience and functionality. Strong knowledge of HTML5, CSS3, JavaScript, and responsive design principles is required. Experience with Python web frameworks such as Django or Flask is highly desirable. If you have a passion for web development and Python programming and are ready for an exciting new challenge, apply today! This is an online job opportunity in Pakistan.

Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan

Feb 5, 2024

Vue.Js And Laravel Developer - REMOTE / Work From Home Jobs in Karachi

Topfinalyst Consulting

Full Time

Night

2 Years

100,000 - 120,000 PKR

Computer Software

Topfinalyst Consulting is seeking a talented and passionate Full-Stack Web Developer with expertise in Vue.js and Laravel. This remote position allows you to work from home. As part of our team, you will contribute to the development and maintenance of our cutting-edge SAAS web application. You will be responsible for implementing front-end and back-end functionalities using Laravel 8, PHP 8.0, and Vue.js 2. Additionally, you will optimize the application for performance and scalability, debug and resolve issues, and stay up-to-date with the latest web development trends. Proficiency in Laravel and PHP, as well as strong skills in Vue.js, HTML5, CSS3, and JavaScript, are required. Familiarity with RESTful APIs, Git, and MySQL is also expected. The ideal candidate has problem-solving skills, attention to detail, and excellent communication and teamwork abilities. Experience with SAAS application development, Docker, and cloud services is a plus. If you're a proactive and motivated devel

Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan

Feb 2, 2024

PHP Laravel Internee - Work From Home Online in Karachi

ContactVA

Full Time

Evening

< 1 Year

15,000 - 25,000 PKR

Computer Software

PHP Laravel Internee - Work From Home Jobs in Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, and Rawalpindi. We are seeking a talented and motivated PHP Laravel Intern to join our development team. Gain hands-on experience and collaborate with experienced professionals. Assist in the development, testing, and maintenance of web applications using PHP Laravel framework. Collaborate with cross-functional teams and deliver high-quality solutions. Basic knowledge of PHP, Laravel, and JavaScript required. Familiarity with database systems and web development principles. Strong problem-solving and analytical skills. BSC qualification. Apply now for Online Jobs in Pakistan. Join ContactVA.

Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan

Jan 31, 2024

Upwork / Bark Bidder / Sales Expert Jobs in Karachi

Bluedge Digital Agency

Full Time

Night

2 Years

40,000 - 100,000 PKR

IT

Bluedge Digital Agency in Karachi is hiring a sales expert who can handle Upwork and Bark accounts to generate sales. The candidate must have a strong command of English for the USA market. Experience in Upwork and knowledge about Bark is preferred. The duties and responsibilities include bidding on web development projects, lead generation through various platforms, and daily communication with clients and experts. Graduation is the required qualification. The company offers perks such as commission, annual increment, bonus salary, and

additional rewards for meeting work targets. Join now and apply for Upwork/Bark Bidder/Sales Expert jobs in Karachi.

Karachi, Pakistan
Jan 31, 2024
Web Developer Online Jobs in Karachi
Sindhi Group
Full Time
Morning
1 Year
70,000 - 100,000 PKR
Computer Software
Web Developer job opportunity in Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi. Looking for a passionate individual with expertise in HTML, CSS, JavaScript, WordPress, PHP, and web server setup. Responsibilities include website design, maintenance, and software development. Strong knowledge of programming languages, social media marketing, and excellent communication skills are required. Join Sindhi Group and showcase your skills in responsive web development. Apply now!

Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Jan 16, 2024
Web Developer - PERN Stack Online Jobs in Karachi
NikkahFirst
Full Time
On Rotation
5 Years
5,000 - 5,500 GBP
Computer Software
NikkahFirst, a leading Islamic matrimony app, is seeking a skilled and motivated PERN (PostgreSQL, Express.js, React.js, Node.js) Stack Web Developer to join our dynamic team. As a PERN Stack Web Developer, you will play a crucial role in the development and enhancement of our platform, ensuring a seamless and user-friendly experience for individuals seeking matrimonial connections within the Islamic community.Responsibilities:- Collaborate with the product management and design teams to underst

Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Jan 5, 2024
Web And API Developer Jobs in Karachi
Divine Associates
Full Time
On Rotation
2 Years
500 - 1,000 EUR
IT
Our innovative and growing company is searching for experienced candidates for the position of web and API developer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.Responsibilities for API developerDesign, develop, test and implement APIs for use in software applicationsAnalyse, design, and coordinate the development of major

Faisalabad, Islamabad, Karachi, Lahore, Multan, Peshawar, Quetta, Rawalpindi, Pakistan
Jan 3, 2024
Web / Software Developers Jobs in Karachi
Art and Logic Inc.
Full Time
On Rotation
2 Years
200,000 - 750,000 PKR
Computer Software
Web / Software Developers job in Karachi. Hiring highly skilled profiles with expertise in CSS, JavaScript, testing and debugging, backend development, SEO, UX design, and more. Should have excellent time efficiency and problem-solving skills. Qualification: ANY. Location: Karachi.

Karachi, Pakistan

Junior Support Engineer
Penta Express
Karachi
Rs 30,000 - Rs 45,000 a month
Full-time
Easily apply
Education: Minimum Graduate (Computer Science) from HEC recognized university will be preferred.
JD: Incumbent should have good expertise in Desktop Support,…
PostedToday·More...
Intern / Junior Engineer - QA
Intelligenes
Karachi
Participate in requirements review and understand new feature development.
Assist in designing, implementation and execution of test cases for new and existing…
EmployerActive 2 days ago·More...
Junior Network Engineer (NOC
Logon Broadband Pvt Ltd.
Karachi
Rs 32,000 - Rs 40,000 a month
Full-time
Easily apply
Collaborate with senior network engineers in evaluating and implementing network security measures.
As a Junior Network Engineer, you will have the opportunity…
PostedToday·More...
Junior SQA Engineer
QistBazaar
Karachi
Rs 30,000 - Rs 50,000 a month
Full-time
Easily apply
This position requires effective collaboration with our software development and SQA teams to create, execute, and refine test strategies that elevate user…
PostedPosted 1 day ago·More...
Junior Software Engineer
ConceptRecall
Karachi
Collaborate with senior engineers and team members to develop and maintain software solutions.
Salary: Market Competitive – Based on Experience/Skill Set.
EmployerActive 3 days ago·More...
IT Support Engineer
Al-Mustafa Medical Center
Karachi
Install, configure, and maintain computer systems, CCTV Systems, peripherals, and software applications.
Job Description:* As an IT Support Engineer, Person…
PostedPosted 1 day ago·More...
Network Engineer
Zegatron SMC Pvt Ltd
Karachi
Rs 80,000 - Rs 90,000 a month
Full-time
Easily apply
The ideal candidate will have a strong background in designing, implementing, and maintaining network infrastructure to ensure high availability and reliability…
PostedPosted 1 day ago·More...

Network Engineer
Connect Communications
Karachi
We are seeking an NOC engineer to oversee our telecommunication networks and computer systems.
Bachelor's degree in Telecommunication, computer science,…
PostedPosted 1 day ago·More...
IT Support Engineer- Landhi
HRCONSOL
Karachi
Rs 60,000 a month
Full-time
Easily apply
Track computer system issues through to resolution, within agreed time limits.
Good understanding of computer systems, mobile devices and other tech products.
PostedPosted 28 days ago·More...
IT Support Engineer
Objectual Systems Limited
Karachi
As an IT Support Engineer, you will be responsible for providing technical assistance and support to our clients, ensuring smooth operation of their IT systems.
PostedPosted 1 day ago·More...
Fresh Engineers
Crystallite Pakistan Pvt Ltd
Karachi
We are seeking a Fresh graduate for NOC engineer to oversee our telecommunication networks and computer systems.
Deploying and inspecting IT network systems.
EmployerActive 23 days ago·More...
Network Engineer
Patients' Aid Foundation
Karachi
Full-time
March 14, 2024 Karachi Full-time.
Experience: 5 years of experience in cloud networking and automation tools.
Certification in CCNA/CCNP/CCIE is a plus.
PostedToday·More...
Technical Support Engineer- Fresh BS in Computer Science/ Telecom or Electronics
Sybrid Pvt Ltd (The Lakson Group of Companies)
Karachi
Fresh Passed out telecommunication, electronics or CS engineers.
Fresh to 06 Months (Should have knowledge of GPON,OSI Layers and IP Networks).
EmployerActive 3 days ago·More...
System Support Engineer
Limton Group of Companies
Karachi
Full-time
Easily apply
Limton Group of Companies is currently hiring for System Support Executive who will be reporting directly to Team Lead – Hardware Support, responsible for on…
EmployerActive 2 days ago·More...
Jr. Software Engineer
Nedo Pakistan
Karachi
Full-time
Easily apply
BS/MS in computer Science from reputed university.

NEDO PAKISTAN provides Software, Hardware and Product Development Solutions Services to the high profile…
EmployerActive 2 days ago·More...

SQA Engineer
ConceptRecall
Karachi
Salary: Market Competitive – Based on Experience/Skill Set.
Develop comprehensive test plans and strategies based on project specifications and requirements.
EmployerActive 3 days ago·More...
IT Intern
Aimviz
Karachi
Rs 20,000 a month
Full-time
Easily apply
Installation and maintenance of computer hardware and software: Installing, configuring, and maintaining computer hardware and software used by the organization…
PostedToday·More...
Enterprise Support Engineer
Jaffer Business Systems (Private) Limited
Karachi
Full-time
Easily apply
Qualification: BS Computer Science / telecommunication.
HPE/IBM/DELL enterprise server Support.
HPE/IBM/DELL enterprise storage support.
PostedPosted 1 day ago·More...
SQA Engineer
PROBYTE
Karachi
Rs 50,000 - Rs 80,000 a month
Full-time
Easily apply
As a Software Quality Assurance (SQA) Engineer, you will be responsible for ensuring the quality and reliability of our mobile and web applications through…
PostedJust posted·More...
Software Engineer
Imperium Dynamics
Karachi
The ideal candidate will be responsible for developing high-quality applications on the Microsoft Power Platform.
Develop quality software and web applications.
PostedPosted 30+ days ago·More...
Jr. Software Quality Assurance Engineer
7G FUSE
Karachi
Cellular Connections (3G, 4G, LTE, LTE-A, and 5G).
Assist in developing test plans and test cases based on project requirements and specifications.
EmployerActive 4 days ago·More...
SQA Automation Engineer (Fresh)
VIDIZMO LLC
Karachi
Full-time
Easily apply
Bachelor's degree in computer science, Engineering, or related field.
Working experience or knowledge of computer vision technologies such as Azure Media…
PostedJust posted·More...

SQA Engineer
Native Brains
Karachi
Full-time
Easily apply
The ideal applicant will be in charge of approving deployments and testing the efficacy of software systems, mobile applications, etc.
PostedPosted 1 day ago·More...
Sales Network Engineers (Routers & Network)
Fulcrum Pvt Ltd
Karachi
Rs 100,000 - Rs 125,000 a month
Full-time
Easily apply
The ideal candidate will have a strong technical background in networking along with excellent sales and communication skills.
PostedPosted 30+ days ago·More...
Network Engineer
Domino's Pizza Pakistan
Karachi
Minimum Bachelor's Degree from an accredited institute in Computer Engineering/Computer Science.
3 to 4 years of relevant experience.
PostedPosted 2 days ago·More...
Software Quality Assurance Engineer
BariTechSol
Karachi
BariTechSol looking for SQA Engineer who is hardworking, excellent in communication and understand project requirements to deliver a quality product.*.
PostedPosted 2 days ago·More...
Trainee QA Engineer Data & ETL
Squarera
Karachi
Full-time
Easily apply
Bachelor's degree in computer science, Information Technology, or related field.
Collaborate with data engineers to understand data models, transformations, and…
EmployerActive 3 days ago·More...
SQA Engineer
Nixaam
Karachi
Rs 50,000 - Rs 70,000 a month
Full-time
Easily apply
As a Software Quality Assurance Engineer at NixaamLLC, you will play a critical role in ensuring the quality and reliability of our software applications.
PostedPosted 2 days ago·More...
Network Engineer
Iberianz
Karachi
The Network Engineer is responsible for managing and maintaining an organization's IT infrastructure, systems, and networks to ensure they operate efficiently…
EmployerActive 2 days ago·More...
Analyst IT Engineer
Afiniti
Karachi
Conduct electrical safety checks on computer equipment.

Monitoring and maintaining computer systems and networks.

Setting up accounts for new users.

PostedPosted 14 days ago·More...

SQA Engineer

Wavetec

Karachi

Track the new requirements for the project.

Arrange the hardware and software requirements for the test setup.

Create test cases and perform.

PostedPosted 30+ days ago·More...

SQA Engineer

eSpark Consulting Group

Karachi

Bachelor's degree in computer science, Information Technology, or related field.

The ideal candidate will have a strong background in software quality assurance…

EmployerActive 3 days ago·More...

SQA Engineer

OMA Pakistan Pvt Ltd

Karachi

BS degree in computer engineering or programming, information technology or a similar field.

Proven work experience in software quality assurance.

EmployerActive 2 days ago·More...

Software Quality Assurance (SQA) Engineer

HRSG Outsourcing Pvt Limited

Karachi

Job Type:* Yearly Contract (HRSG).

Design and develop manual test cases to ensure coverage.

Prepare test data to ensure coverage.

PostedPosted 30+ days ago·More...

Cilvil/Structure Engineer

Conductivity Careers and HR Solutions

Karachi

Familiar with analysis and design of structures by hand calculations and computer.

(Paid in USD) with Command on Autocad & Revit.*.

EmployerActive 2 days ago·More...

SQA Engineer

Objectual Systems Limited

Karachi

Right now we are looking for Software Quality Assurance Engineer with 1 to 2+ years of experience.

The individual will analyze and test software during…

EmployerActive 2 days ago·More...

Software Quality Engineer

Imperium Dynamics

Karachi

The ideal candidate will be responsible for developing test scripts and test automation on the Microsoft Power Platform.

Discover and report programming bugs.

PostedPosted 30+ days ago·More...

Lead - Frontend Engineer

Futurbyte

Karachi

Collaborate with backend engineers to integrate frontend components with server-side logic.

You will collaborate closely with cross-functional teams, including…

EmployerActive 2 days ago·More...

Senior SQA Engineer

COLAB PK
Karachi
Full-time
Easily apply
Reviewing software bug reports and highlighting problem areas.
Perform and document risk analysis.
Develop and execute test plans to ensure that all objectives…
EmployerActive 2 days ago·More...
Web Tester / QA
Mayabytes
Karachi
Full-time
Easily apply
We are looking for a Quality Assurance (QA) engineer to develop and execute exploratory and automated / Manual tests to ensure website and design quality.
EmployerActive 2 days ago·More...
SQA Engineer (Mid Level)
LN Technologies
Karachi
Rs 80,000 - Rs 90,000 a month
Full-time
Easily apply
LN Technologies is looking for Software Quality Assurance (QA) engineers Mid Level having knowledge and concepts of Manual and Automation testing to ensure…
EmployerActive 2 days ago·More...
System Engineer-Microsoft
Innolytix Pakistan
Karachi
Migrating/upgrading experience with messaging platforms (On-Prem Exchange to Exchange Online).
Provide overall Office 365 security expertise including strong…
PostedPosted 30+ days ago·More...
System Support Engineer - Multi-Location Support
Al Sharqi Pakistan (Pvt.) Ltd.
Karachi
Full-time
Easily apply
In this role, you will be responsible for ensuring the seamless operation of networks, servers, and end-user support at various sites.
EmployerActive 2 days ago·More...
Masters In Computer Science
Fulcrum Pvt Ltd
Karachi
Rs 10,000 - Rs 25,000 a month
Full-time
Easily apply
Research and Innovation: Stay updated on the latest technologies and contribute to innovative solutions within the field of computer science.
PostedPosted 30+ days ago·More...
Software Engineer Frontend

Software Quality Assurance Engineer
SOC Solutions LLC
Karachi
Full-time
Easily apply

The ideal candidate will be responsible for ensuring the quality and reliability of our blockchain products through meticulous testing and analysis.

EmployerActive 4 days ago·More...

Associate Frontend Engineer

VIDIZMO LLC

Karachi

Full-time

Easily apply

Gathering and evaluating user requirements in collaboration with product managers & engineers.

Communicating scenarios, end-to-end experiences, interaction…

PostedPosted 3 days ago·More...

Senior Frontend Engineer

VIDIZMO LLC

Karachi

Full-time

Easily apply

Bachelor's degree in computer science, Engineering, or a related field (or equivalent work experience).

Currently, we are looking for a 'Front End Engineer'…

PostedJust posted·More...

Software Quality Assurance Engineer

PublishEX Solutions Pvt. Ltd.

Karachi

Bachelor's degree in computer science from a reputed University.

You will collaborate with cross-functional teams to improve efficiency, reliability, and…

EmployerActive 2 days ago·More...

Associate Software Engineer Front-end

TechSearch

Karachi

The Associate Software Engineer Frontend will build, optimize, and maintain web-based and mobile 'business and financial' applications and systems in close…

PostedPosted 4 days ago·More...

Software Engineer

Interactive Research & Development (IRD)

Karachi

Full-time

Full-Time Regular (Open-ended).

The Incumbent will be responsible for working on projects/products that are currently being developed or will be developed.

PostedPosted 30+ days ago·More...

Assistant Software Engineer - React Native

Cubix Inc

Karachi

As an Assistant Software Engineer specializing in React Native, you will work closely with our development team to design, develop, and maintain mobile…

EmployerActive 11 days ago·More...

Principle Software Engineer (Frontend)

Dubizzle Labs

Karachi

Full-time

Easily apply

Support a wide range of products focusing on automation, availability and performance, and above all reliability as well as supporting mobile engineers and…

PostedPosted 30+ days ago·More...

Software Engineer (IONIC)

Awesome Technologies Inc.

Karachi

Full-time

Easily apply

Fulltime Onsite-06:00 PM – 03:00 AM.

Design, develop, and maintain cutting-edge cross-platform mobile applications utilizing the Ionic framework.

EmployerActive 2 days ago·More...

Lead Software Quality Assurance Engineer (Manual)

Dubizzle Labs

Karachi

Full-time

Easily apply

You will collaborate closely with our development and product teams to ensure.

The delivery of high-quality software products.

PostedPosted 17 days ago·More...

Sr. Officer IT (Network Engineer)

Barrett Hodgson Pakistan

Karachi

Barrett Hodgson Pakistan thrives on its human resources for achieving its strategic and business objectives.

Selection process is transparent and done strictly…

PostedPosted 11 days ago·More...

Software Quality Assurance Engineer - Automation

Sastaticket.pk

Karachi

We are seeking an accomplished SQA Engineer with expertise in automation testing, including proficiency in Cypress and knowledge of the Page Object Model (POM)…

EmployerActive 2 days ago·More...

Sr. Software Quality Assurance Engineer

7G FUSE

Karachi

Rs 100,000 - Rs 120,000 a month

Full-time

Easily apply

Cellular Connections (3G, 4G, LTE, LTE-A, and 5G).

The ideal candidate will be responsible for ensuring the quality and reliability of our software products…

EmployerActive 4 days ago·More...

Software Engineer

Masterkey

Karachi

Full-time

Easily apply

The ideal candidate will be someone experienced in developing high-scale applications in the newest .

You will have key responsibility on important enterprise…

PostedPosted 30+ days ago·More...

IT Support Engineer

Innovative Solutions

Karachi

Monitoring and maintaining computer systems and networks.

Having certifications in Microsoft or a++ installing and configuring computer hardware, software,…

EmployerActive 18 days ago·More...

Jonathan Siddharth, the CEO and co-founder of California-based IT company Turing, said Pakistan is emerging as among the top choices for US companies as they look to ramp up their software development teams.

Turing, which enables businesses to hire software engineers from around the world, announced in June that it was now focusing its efforts towards attracting more software developers in Pakistan as it identifies the South Asian economy as a high-potential market.

Turing matches remote developers with long-term jobs and enlists them to work with leading US-based companies. Developers negotiate their own salaries. Turing charges the companies a premium for using its platform.

US-based Turing eyes Pakistan's software engineers as it expands in South Asia

"Software exports is a booming industry bringing significant revenue to national economies," said Siddharth in response to queries sent by Business Recorder.

"Countries like India, Pakistan, and Bangladesh are fast emerging as top choices to ramp up software development teams. The tech talent of these countries is a significant asset that can bring endless opportunities in terms of foreign exchange to the national exchequer by exporting their expertise."

Turing was founded in 2018 by Siddharth and Vijay Krishnan, who is now stated as Chief Technology Officer. Siddharth said Turing is functional in 150 countries, and has over 1.5 million software developers on its platform.

Details on its website suggest that it conducts live interviews and tests lasting more than five hours during its own vetting process, which includes checking for soft skills.

There has also been an increase in the number of IT programmes and courses in the country that have helped many aspiring developers build their aptitude: Turing CEO

Siddharth said Turing was functional in Pakistan for a while, but is now actively looking for software engineers.

"Seeing the rich developer talent Pakistan houses, we are actively looking for software engineers to provide them with a community where they can scale their careers by accessing remote job opportunities with leading firms in the US," he said.

The CEO said Pakistan has also seen impressive growth in its IT industry in the past few years, producing some of the best software engineers in the region.

"There has also been an increase in the number of IT programmes and courses in the country that have helped many aspiring developers build their aptitude. Pakistani developers are just as competent as developers from any high-tech country. They simply need the right opportunities."

Siddharth said the platform would help Pakistani developers connect with the top US firms, bridging the gap between foreign and local markets. However, the CEO did not share the number of Pakistani software developers currently on Turing's platform.

He added that Turing has itself seen phenomenal growth, and raised a total of over $140 million in the Series D financing round from investors including UK-based WestBridge Capital, US-based Foundation Capital, Stanford StartX, and executives from Google, Facebook, Microsoft, and Amazon.

Siddharth said the round takes Turing's valuation to over $4 billion.

"We plan on utilising this valuation to grow and build a category-defining company. We are experiencing a generational shift in how we work with the remote-first concept gaining quick, widespread popularity. We aim to leverage this shift by democratising opportunities for the global developer talent base and helping companies benefit from this talent without any geographically-inflicted limitations.

"Currently, Turing has 1.5 million developers listed on its platform from 150 countries, thousands of whom have already been connected with more than 300 top US firms, including Johnson & Johnson, Dell, Disney, Coinbase, Plume, and VillageMD. As we move ahead, our mission is to deepen our global presence by onboarding more talented developers from around the world, expand our customer base to include more top high-profile US firms, and rapidly scale our efforts to help our community of developers grow and succeed in their careers."

How to Become a Software Engineer

It is compulsory to have an HSE certificate in the subject of maths and computer science. After taking ICS or SC pre Engineering certificate, you are to take admission in software engineering. Many universities offer this program with an entry test and open merit while the passing criteria for the test are also entertained by the applicants. The required degrees are as Bachelor in Computer Science, bachelor in Information Technology, and bachelor in Software Engineering. These are four years period courses offered to become a software engineer.

of Software Engineering
The latest update about expanding the business by Google in Pakistan. The demand for Software engineers exceeds in the market of Credit unions, Defense, Educational companies, huge businesses, research and development, software houses, universities, and publishers.

Job Opportunities
Software engineering provides you with many ways of lifelike

1-Application Developer

The development of applications is becoming a part of our daily routines like networking, home, fashion, and mobile with the help of software developers.

2-Game Developer

The provision of entertainment to the public by game developing apps are becoming a famous trend in the IT industry. The process of making games apps has been starting with professional expertise and going to the hands of those experts which brings the improvement in their coding structure continuously.

3-Private Setups

The online orders are taken through the internet and handling the data with the help of experts skills like time management, services provision, etc. This setup has not required any official office.

4-Web Designer

A large demand for web designers is required in the market. The features of online shopping and e-commerce increase the worth of business at any level.

5-User Interface Designer

The use of internet-connected refrigerators, Televisions, and microwave oven appliances are becoming the facility for users in daily routine tasks.

6-Cyber Security Manager

The allocation of system passwords to software, programs are necessary for updating messages and giving protection to the whole work.

7-Embedded Software Engineer

To deal with machines and robust technology increase the human interaction with defense systems like ATMs.

8-Software Publishers

The development in software and advancement in versions are applauding the capabilities of professionals.

9-Network Engineering

In a company, office, or any other place, where all networks are interconnected with the purpose to sharing data, network engineers are required

Salary Trends For a Software Engineer in Pakistan

The minimum salary offers to software engineers in Pakistan is almost about PKR 50,000 to 60,000 per month. However, the maximum limit is based on the excellent expertise required in this industry. The high-paying trend in this field has pushed the demand for software engineers and raised the scope of this field. The various sectors have huge demand of various professions like research and development sector, teaching, graphic designing, web designing, etc.

Software Houses	Salary/month
Arbisoft	Rs82,500/month
NetSol Technologies	Rs52,000/month
I2cnic	Rs75,000/month
Techlogix	Rs51,750/month
NorthBay	Rs60,000/month
Systems Limited	Rs 65,000/month
CureMD	Rs70,000/month
Confiz	Rs84,000/month
Xavor	Rs70,000/month
Nextbridge	Rs65,000/month
Tkxel	Rs60,000/month
IBEX Global	Rs79,000/month
Softech Systems	Rs53,000/month
Afiniti	Rs100,000/month
Strategic Systems International	Rs70,000/month
Intagleo Systems	Rs70,000/month
Rolustech	Rs80,000/month
GameView Studios	Rs41,000/month
VentureDive	Rs115,500/month
Panasonic	Rs85,000/month

Top Universities for Software Engineering in Pakistan

1-University of Engineering and Technology Taxila

UET Taxila, a public university provides the degree of software engineering with the affiliation of HEC, PEC, and WA (Washington Accord). The offering programs admissions are opened in the month of June and July of every year. The programs are B.Sc. in Software Engineering which is a 4 year or 8-semester program with a total of 136 credit hours and the average semester fee is around 90,000. M.Sc. in Software Engineering and Ph.D. in Software Engineering are also offered by this university.

2-Quaid-e-Azam University, Islamabad

The top-rank university offers BSCS, Mphil, and Phd in this field. It comes at number one in the general ranking of higher institutes of Pakistan. It is offering the quality of degree by offering programs in morning and evening shifts

3-Punjab University College of Information Technology (PUCIT)

PUCIT offers graduate and post-graduate courses in the field of software engineering. By offering the BS, it also offers M.Sc, MS, and PhD in Computer Sciences. The higher institutes ranking, Punjab university has to lead the second position as getting the relative score of 83.28 and 85.014 respectively.

4- (NUST), Islamabad

An Electrical Engineering & Computer Science school offers the courses of BSSE and BSCS for software engineering. At the post-graduation level, it offers MS and PhD in computer science only. The student can take the option in software design and management. This university has stands in 3rd position with the provision of all higher education institutes with a strong score of 80.27 out of 100.

5-COMSATS, Islamabad

COMSATS offers both BSSE at the graduate level and BSCS programs for software engineering. It offers MS and PhD degrees at the post-graduate level in computer science only. The university stands in the list of top 10 higher education institutions in Pakistan with a score of 76.51 out of 100. The well-reputed institute among all higher institutes of Pakistan takes the score of 79.480 out of 100.

6-Pakistan Institute of Engineering and Applied Sciences (PIEAS), Islamabad

The institute offers a BSCS degree. PIEAS stands in 7th position in the list of top 10 institutes of Pakistan by gaining a score of 74.88 out of 100. However, it lies in 2nd position in the engineering institutes of Pakistan with score of 96.67 out of 100.

7-Lahore University of Management Sciences (LUMS), Lahore

LUMS provides the course of BSCS in the field of software engineering. With BS, it also offers MSCS. The university charges fee PKR 661,000 and 488,900 for the fall and spring semesters respectively. Although the institute comes on 6th position in the list of the general category of higher education institutions in Pakistan with the relative score of 60.694 out of 100.

8-NED University of Engineering & Technology, Karachi

The NED offers a graduate-level BESE program. Now, it doesn't offer any degree at the post-graduation level in the field. The institute secures 11th position in the list of top engineering institutes of Pakistan with a score of 51.06 out of 100. It has also established the Center for Software Research and Development (CSRD) to expand research in the field.

The Department of Software Engineering has equipped with the latest furnished labs of modern computers and all-time access to the Internet. These labs are:

General Purpose Computer Lab
Networks Lab
Graphics Lab Project Lab
Database Lab
AI Lab
Besides the furnished labs, there is a Center for Software Research & Development (CSRD) for conducting research-based activities and workshops.

9-The National University of Computer and Emerging Sciences FAST

It offers the degree of BSSE for software engineering. The degree is offered by the different cities campuses like Chiniot-Faisalabad, Karachi, and Peshawar. With BSSE, the university also offers MS and PhD. in the field. While these degrees are offered by the Islamabad campus only. The institute comes on 21st number in the general category of higher education institutes with a score of 50.534 out of 100.

10-Bahria University, Islamabad

Bahria University is another authentic name for software engineering. By offering BSSE, it also offers BSIT and BSCS to be a software engineer. Additionally, the institute scored 50.054 out of 100 by HEC scoring. It stands in

23rd position in the list of general higher institutes of Pakistan. With BS, the university also offers the following program in the field:

MS Software Engineering/ Computer Science
PhD in Software Engineering/ Computer Science

11-Ghulam Ishaq Khan Institute, Topi

It offers graduate and post-graduate courses in the field. This Institute stands in 3rd position among engineering institutes in Pakistan by gaining a score of 75.34 out of 100. Besides BSCS, the faculty also offers:

BS in Computer Engineering
MS/ PhD. in Computer System Engineering

Furthermore, the IT sector of Pakistan has doubled in size over the past few years. Amazingly, this IT sector is currently worth $3.5 billion and is expected to grow within the next four to five years. In simple words, being an MS Computer Science in Pakistan will give you a bright future.

What Will You Learn When Studying for a Master's in Computer Science in Pakistan?
Computer science is a complex field of study involving mathematics, abstract thinking, theories, and a lot of experimentation. Thus, getting a master's in computer science in Pakistan will give you a mindset for developing existing technology.

So, what will you get when studying a computer science program at MAJU?

Better learning of computer systems and networks
Improved proficiency in programming languages
The expertise to analyse and design algorithms
Enhanced knowledge of database design and software development
Ideal skills in problem-solving and logical thinking

Software Engineering Fresh Graduates Career Choices and Software Industry Demands: An Empirical Analysis Nosheen Qamar, Hafiza Maria Kiran, Fatima Ahmad, Shehla Saeed, Beenish Abid 1Department of Computer Science and Information Technology, The University of Lahore, Pakistan.   Abstract Software Engineering is one of the modern engineering disciplines. The efficiency, novelty, creativity, and excellence of the products and services of the software industry significantly depend on the education being provided in universities. Bearing in mind the petition for experienced software engineers in the market and the software industry's emergent demands and trends, empirical analysis has been done by collecting the data from fresh software engineering graduates, professionals in the field of software engineering and online job portals. The main focus behind this study is basically to guide final year software engineering students to start a career in the specific areas (requirements engineering, software analysis, design, implementation, testing, and maintenance) of software engineering, identified by mapping the interest of fresh graduates, professional software engineers, and software industry demand. Our results show that professionals' feedback is similar to the jobs available on portals, which means our professionals provided more realistic feedback. Also, results show that more people are interested in requirement engineering but jobs are very limited in requirement engineering, software design, and testing. As far as software analysis, software implementation and software maintenance are concerned, professionals suggest that more people should select these areas as there are more job opportunities here. To summaries, there is a positive relationship between professionals' feedback and industry job openings. Both suggest software implementation is the richest job area. The state-of-the-art syllabus can be planned for software engineering program by keeping in mind the trends and demands of the software industry.   Keywords: Career Choices, Software Development, Software Engineering, Software Industry   1. Introduction Some researchers in the field of computer science started to utilize the term "Software Engineering" during 1960s without providing a reasonable definition [1,2]. They communicated the expectation that software developers would figure out how to develop their applications with control and demonstrable skills. Prof. Brian Randell defined the term software engineering as "multi-person development of multi-version programs" [3]. The educational community in the field of computer science has been energetic for over three decades [4]. The general objective of education in the field of software engineering is to deliver an

academically solid system to instructors [5]. The development of any part of software comprises of a human component. It requires some tasks such as problem-solving, logical thinking, communication, and psychological thinking [6]. Additionally, there are different activities involved in software development life cycle (SDLC) i.e. requirements engineering, software design, coding/implementation, testing, and maintenance. In SDLC, the phase of requirement engineering is mostly recognized as the most difficult process [12]. In the requirements engineering process, software engineers use different sources to collect requirements from stakeholders. Software design/architecture is a high-level structure of a software system that comprises on useful system organization [13]. Writing programs to implement requirements as per defined architecture/structure arise under software implementation phase. To examine that how the system behaves according to the given input and identification of faults is called software testing [14]. Adding new features, enhancements, and modifications in the existing system are done in the software maintenance phase [15]. All the activities involved software engineering i.e. effort estimation [16], designing and architecture [17], testing [18], etc. demand specific personal having different relevant skills and abilities for fulfillment. It has been testified that numerous fresh graduates in the field of software engineering frequently face challenges while entering in their professional careers. The excellence of the software engineering personnel is a straight result of software engineering education as well as how software engineering students are skilled. In any case, there is a generally noted gap between the education that graduates get from universities and the skills that are needed by the software industry. Despite the fact, several university programs largely pay attention to the core or fundamental areas of computer science whereas the areas of software engineering do not get as much consideration. It is generally acknowledged that better tutoring of the students in the field of software engineering will set them up in an improved way to start their careers in software engineering after graduation and will expand their skills and capability. Hence, it's an ideal opportunity to endorse the extensive progress of the program of software engineering degree. Currently, there is a wide range of software applications that are being used efficiently in almost every stage of day-to-day life

IJCSNS International Journal of Computer Science and Network Security, VOL.20 No.12, December 2020   73 [7]. According to this viewpoint, software engineering plays a vital role in this development. As the nature of the working environment in software industries is diverse, energetic and self-motivated, so human resources like software engineers and other important actors probably have a variety of regularly changing skills, tasks, and responsibilities [8,9]. Many software engineering jobs are posted on different job portals regularly. From this point of view, these software engineering job postings can be considered to identify market demand and skills requires by professionals [10,11]. In this paper, a survey is conducted from fresh software engineering graduates, software engineering professionals and job portals to conduct a comparison between supply (interest of fresh software engineering graduates) and demand (job openings in the software industry in specific areas/phases of software engineering by taking software experts feedback and online job portals). The purpose of this study is to guide fresh graduates in their career choices so that they can improve their skills and start their careers as per the software industry's most in-demand area. The rest of the article is structured as follows. The next section describes the literature review in this area. Section III explains our research methodology. Section IV analyzes the results of our study. Lastly, section V will provide the conclusions of the study. 2. LITERATURE REVIEW Software engineering is an immensely energetic field. Education and training in the field of software engineering are dynamic regions among the professionals' networks and education research [19-22]. Researchers in the field of software engineering has done a lot of research to highlight the industry requirement regarding computing positions for new employees and the training being provided to the computer science students in the field of software engineering. Keeping in mind the petition for skilled software engineers in the future, an empirical analysis based on a probabilistic generative method for topic modeling (latent Dirichlet allocation (LDA)). is conducted in [23] to provide important bits of knowledge and Influence on software engineering education. Empirical analysis has shown that the software industry has a wide spectrum regarding proficient jobs, duties relevant to popular skills, and a mix of programming languages. This study has also emphasized a comprehensive series of software engineering characteristic i.e. methodologies, skills, trends, demands, platforms and technologies, which specify the progress and growth in the software engineering field. It is normally recommended that the courses of computer science are created in a space with a minimum or no respect for the real-world needs of the student's ultimate employer ([24], [25]). The people in the field of academics and the software industry are constantly debating on the matter of the gap between the education that is being delivered to computer science students and the industry demands regarding new workers in computing relevant fields. A survey was conducted in the domain of information technology regarding the identification of skills and they concluded that soft skills are more needed in the industry [26]. It would be more appropriate to focus on the ability and the competence that is needed for a software engineer to work in the industry rather than to look at programs or syllabus that is being taught in universities [27]. Another research has shed light on the significance of soft skills and hard skills for the position of the fresh software engineer. This study recommends that soft skills are suggestively

more vital than hard skills [28]. Still, gaps exist between what the industry demands and the skills graduates have. A study is conducted to observe the skills gap between software engineering applications and software engineering curriculum [24]. This study has identified some of the reasons that cause this gap and also suggested some possibilities to bridge the gap. The study highlighted that working in such an industry having a dynamic pattern and a fast-changing environment is the major reason for the gap. By providing an appropriate software engineering curriculum to the university and building a connection between the university and industry employees can be a solution to bridge the gap. In [29], it is stated that practical skills are more significant for the one who has to start a career in the field of software engineering whereas non-technical skills are required or have more importance for the one who has developed the career [30]. Hence, learning for skills and knowledge is essential for software engineers during the permanency of their careers. It is the fact that there is no traditional agreement concerning essential skills mandatory for software engineers. Problems in evaluating skill status may starts from the circumstance that skill demands change as experts found their careers.

3. RESEARCH METHODOLOGY

Figure 1 depicts the different steps of our research methodology. As is evident from this figure, the first step of our research was survey of fresh graduates. The survey of professionals was the next step of our research methodology. Data collection related to software engineering jobs under different phases of the software development life cycle (SDLC) is the third step. The last step is the analysis of collected results from surveys and online job portals.

Figure 1. Research Methodology

3.1 Survey of Fresh Graduates

A survey of fresh graduates (from the private sector university of Pakistan) was carried out to know the career choices of these graduates. A total of 368 fresh graduates took part in our survey. All these were graduates of Bachelor of Science in Computer Science (BSCS) and Bachelor of Science in Software Engineering (BSSE). All these graduates enrolled in the university in the year of 2015 and passed out in 2019.

3.2 Survey of Professionals

During the second step of our research methodology, a survey of Pakistani software industry professionals was carried out. The purpose of this survey was to know that according to industry professionals which phase of software development life cycle (SDLC) has more job openings. An online survey form was circulated in industry professionals. A total of 51 professionals participated in our survey. Industry professionals were asked to submit their work experience, their role in companies, their rank in the company, and which phases of SDLC have more opportunities for fresh graduates.

Figure 2 describes the work experience of professionals. It can be seen from this figure that around 85% of respondents were having more than five years of work experience. This strengthens the reliability of our results.

Figure 2. Work Experience of Respondents

Figure 3 shows the role of respondents in their respective companies. Around 31% of the respondents were CEOs/presidents/owners or directors of the companies which have more software industry exposure in the business perspective. Around 23% of participants were principal software engineers whereas 23% were senior software engineers. 7.7% were the HR managers in their respective companies and 23% were having anonymous designation in their companies.

Figure 3. Role of Respondents in their Respective Companies

Figure 4 demonstrates the rank of professionals in their respective companies. It can be seen in the figure that around 61% of the participants were the project managers of the companies who leads the projects and creates new job openings in the field of software engineering.

Figure 4. Rank of Respondents in their Respective Companies

3.3 Data Collection from Online Job Portals

Table 1 shows the data collected from the top three job portals of Pakistan. Column II describes the different phases of the software development life cycle (SDLC). Columns III-V show the number of job openings in three selected job portals whereas the last column shows the total job openings for each of six phases of SDLC.

Table 1. Data Collected from Top Three Selected Job Portals.

Sr #	SDLC Phases	Current Job Openings at Job Portals			Total
		Rozee.pk	Jobee.pk	Mustakbil.com	
1	Requirements Engineering	30	10	12	52
2	Software Analysis	36	50	6	92
3	Software Design	20	37	6	63
4	Software Implementation	90	25	24	139
5	Software Testing	14	21	8	43
6	Software Maintenance	10	14	6	30
	Total	200	157	62	419

3.4 Analysis of Results

Table 2 provides a summary of the results of both the surveys (fresh graduates and professionals) and online job portals. Column II shows the phases of software development life cycle (SDLC). Columns III and IV describe the career choices in different phases of SDLC made by fresh graduates in numbers and percentages, respectively. Professionals' feedback regarding job openings in different phases of SDLC is given in columns V and VI. The last two columns contain the number and percentage of job openings in the top three selected portals of results.

Figure 5 depicts the comparison between career choices and professionals' feedback. The fresh graduates have more career interest in requirements engineering whereas very few professionals suggest choosing this area as they think there are very few job opportunities available in Pakistan software Industry. The same is the case for software design and software testing. The case is opposite for software analysis, software development, and software maintenance as

professionals feel that more people should come in these areas and according to them, these areas have more job opportunities.   Figure 5. Comparison Between Fresh Graduates' Career Choices and Professionals' Feedback

Table 2. Results Summary

Sr #	SDLC Phases	Career Choices by Graduates		Professionals' Feedback		Portal Results	
		#	%	#	%	#	%
1	Requirements Engineering	178	48.37	9	17.65	52	12.41
2	Software Analysis	64	17.39	12	23.53	92	21.96
3	Software Design	127	34.51	11	21.57	63	15.04
4	Software Implementation	165	44.84	25	49.02	139	33.17
5	Software Testing	145	39.40	10	19.61	43	10.26
6	Software Maintenance	35	9.51	8	15.69	30	7.16

Figure 6 demonstrates the comparison between career choices and job portal results. There are few job openings in requirement engineering in the Pakistani software industry as many software houses are medium to small scale and don't hire specialized requirements engineers but many graduates have an interest in this area. Software design, software development, software testing, and software maintenance have similar results. Software analysis is the only exception where jobs are available but few graduates are interested.   Figure 6. Comparison Between Fresh Graduates' Career Choices and Job Portals. Figure 7 describes the comparison between professionals' feedback and job portals' results. Almost in all cases, results are the same. Professionals' feedback and industry job openings are positive relationships. Both suggest software development is the richest job area.   Figure 7. Comparison Between Professionals' Feedback and Job Portals. 4 CONCLUSION In this paper, we aim to examine the needs and trends of the software engineering industry and to expose the suggestions for education in the field of software engineering. To this end, empirical analysis has been conducted by collecting the data from fresh software engineering graduates, professionals in the field of software engineering and online job portals to identify the software industry's demand and career choice of fresh software engineering graduates.   Our results show that software engineering fresh graduates are more interested in requirement engineering whereas professionals and online job portals say that there are very few job opportunities regarding requirement engineering in the

Pakistan software Industry as most of the software houses are medium to small scale and they don't hire specialized requirements engineers. Similarly, software design and software testing both are low in demand in the software industry. The case is quite different in software analysis where jobs are available, but few graduates are interested in this area. According to professionals' feedback and online job openings, people should come in areas like software analysis, software development, and software maintenance as these areas have more job opportunities in the market. As there is a positive relationship in industry job openings and professionals' feedback, so, to sum up, the discussion, software development is the most demanding job area in the software industry. The results can provide remarkable suggestions for the software industry, academic world, and professional software engineers to fill the gap between education in the field of software engineering and industry's demand. It can also play a vital role in planning state-of-the-art syllabus for software engineering programs by keeping in mind the trends and demands of the software industry.

An entry-level Software Engineer with less than 1 year experience can expect to earn an average total compensation (includes tips, bonus, and overtime pay) of Rs 715,365 based on 73 salaries. An early career Software Engineer with 1-4 years of experience earns an average total compensation of Rs 978,505 based on 677 salaries. A mid-career Software Engineer with 5-9 years of experience earns an average total compensation of Rs 1,323,771 based on 104 salaries. An experienced Software Engineer with 10-19 years of experience earns an average total compensation of Rs 600,000 based on 29 salaries. In their late career (20 years and higher), employees earn an average total compensation of Rs 220,000. '

What Are Popular Skills for Software Engineers?
Avg. Salary

JavaScript
Rs 931,423

Python
Rs 902,143

SQL
Rs 913,225

C# Programming Language

Rs 914,714

React.js
Rs 1,030,223

Skills That Affect Software Engineer Salaries
Different skills can affect your salary. Below are the most popular skills and their effect on salary.
RESTful Web Services
▲47%
Flutter
▲38%
Android Operating System Development
▲37%
Internet Information Server (IIS)
▲37%
Linux
▲27%
React Native
▲27%
Django
▲25%
Angular
▲21%
Spring
▲16%
Go (Golang) Programming Language
▲15%

What is the highest pay for Software Engineers?
Our data indicates that the highest pay for a Software Engineer is PKR 2m / year

What is the lowest pay for Software Engineers?
Our data indicates that the lowest pay for a Software Engineer is PKR 80k / year

How can Software Engineers increase their salary?
Increasing your pay as a Software Engineer is possible in different ways. Change of employer: Consider a career move to a new employer that is willing to pay higher for your skills. Level of Education: Gaining advanced degrees may allow this role to increase their income potential and qualify for promotions. Managing Experience: If you are a Software Engineer that oversees more junior Software Engineers, this experience can increase the likelihood to earn more.