ARSUM ELAHI

SENIOR SOFTWARE ENGINEER

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CAREER OBJECTIVE

A passionate engineer, fantastic troubleshooter, and enthusiastic Software Engineer with a long record of the following agility. I love to work with creating/customizing the application's architecture(s). I always look forward to helping in defining the future challenges for the applications. Being a software engineer is always dedicated to self-development, enjoying a team player/lead role, and problem-solving. With the support of the team/seniors, I can work effectively in a constantly evolving environment in terms of challenges and technology. I strongly emphasize technological as well as ethical growth and looking forward to a position where I can create an impact that will both add value to me and my colleagues and yes to the company.

EXPERIENCE

SENIOR SOFTWARE ENGINEER

EMPGLABS (zameen.com), Lahore, PAKISTAN   *August 2021 - Present*

- Assessed system capabilities and requirements by running various tests and compiling data from results.

- Built interactive web-based user interfaces leveraging Typescript, Angular and SCSS.

- Monitored systems for defects and employed bug resolution and virus protection efforts.

- Worked with cross-functional teams to communicate project requirements and proposals.

- Suggested improvements to systems and processes, improving efficiency and competitive company posture.

- Communicated with users to locate and fix service and development issues.

- Facilitated root cause analysis of common system issues to meet customer needs.

FULL STACK ENGINEER

Solvech, Lahore, PAKISTAN   *January 2019 - July 2021*

- Implementing and demonstrating effective communication skills while dealing with potential clients to acquire every order and maintaining a 5 STAR rating by providing 100% rigorous Software application services.

- Analyzing software requirements and user needs to determine the system design is feasible and completed within time and budget constraints.

- Executing the full technical life-cycle of applications during each development phase, designing and modify software systems by using mathematical models and scientific analysis to predict and measure possible outcomes

- Developed databases that supported Web applications and Web sites.

SENIOR SOFTWARE DEVELOPER

Lahore Leads University, Lahore, PAKISTAN   *April 2017 - December 2018*

- Supporting engineers, programmers, systems analysts, and others on projects, conducting information on project capabilities and limitations, and interfacing with performance requirements to create optimum software.

- Modified existing software to correct errors, adapt it to new tech stack and upgrade interfaces and improved performance.

- Assisted with new hire orientation and employee training.

- Collaborating with product managers and sales teams to assess customers demand, the usability of new applications, systematizing, retrieving and manipulating data to understand system efficiency and requirement

- Analyzed user needs and software requirements to determine feasibility of design within time and cost constraints.

SOFTWARE DEVELOPER
Technology Solutions, Lahore, PAKISTAN   *August 2015 - March 2017*

- Analyze the complex system requirements

- Design software tools and sub-modules to supports software reusability

- To test, debug & refine the computer software using related tools, methodologies to produce the required product

- Enhance software application to reduce operating time to improve efficiency

- Provide technical directions to developers to make sure program deadlines are met

- For coordination and supervising the junior staff

- Translate detailed design architecture into computer software applications

- Conferred with data processing or project managers to obtain information on limitations or capabilities for data processing projects.

- Provide technical guidance in software engineering techniques & automated support tools

- Prepare required documentation including both application level and user-level documentation

WEB DEVELOPER
BizSoft Technology, Lahore, PAKISTAN   *January 2014 - July 2015*

- Supporting the development, maintaining and updating web portals as well as websites

- Creating new web-based tools

- Developing documentation of user manuals

- Selecting techniques and methods for creating solutions

- Leveraged mastery of HTML, CSS and JavaScript to build top-quality code for diverse projects.

- Resolving complaints of customers and responding to their suggestions to improve the products

- Assisting in deployment and development of websites

- Technical documentation

- Writing codes for web-based solutions

- Integrated data from back-end services and databases.

- Reviewed technical needs to gather and refine specifications and requirements.

EDUCATION

BACHELOR OF SCIENCE (B.S.) IN IN COMPUTER SCIENCES
Lahore Leads University, Lahore, PUNJAB   *July 2015*

ADDITIONAL SKILLS

- Strong Communication and Interpersonal Skills
- Source and Version Control: Git, GitHub
- MVC Framework (CodeIgniter, Yii2)
- Caching Server (Redis)
- Front-End Programming: HTML5, CSS3, AJAX
- Containerization (Docker / Vagrant)
- Continuous Integration Systems
- Technical Support Escalations
- Performance Improvement
- Project Documentation
- Team Meetings
- Critical Thinking

- Object-Oriented Programming (OOP)
- Scripting Languages: PHP, JavaScript
- WebSocket
- JS Frameworks: Angular, Node (Express, Sequelize)
- Databases: MySQL, MongoDB
- Software Development Standards
- API Design and Development (REST /SOAP)
- Best Practices and Methodologies
- Systems Thinking
- Atlassian JIRA
- Bug Fixes
- Requirements Analysis

LANGUAGES

- **Urdu**
  Native

- **English**
  Fluent

VOLUNTEER EXPERIENCE

GENERAL SECRETARY   Lahore Leads University
Lahore, PUNJAB   *January 2014 - July 2015*

- Elected as a General Sectary in CS Society at Lahore Leads University in 2014