Kamran Sarwar

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Executive Summary

- Energetic Software Engineer with 7+ years of experience having a can-do attitude, phenomenal time management skills, and a strong user focus.
- Passionate for developing innovative programs that expedite the efficiency and effectiveness of organizational success.
- Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes.
- Well-versed in technology and writing code to create systems that are reliable and user-friendly.
- Able to use Agile/Scrum practices and values.
- Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

Achievements / Awards

- Emerging Talent Award (2020) **Issued By:** Bester Capital Media.

Professional Skills

Familiar with a vast range of software applications, languages, concepts and technologies including:

- Node.js
- PHP
- Laravel
- JavaScript
- TypeScript
- Python
- SQL
- MySQL
- MongoDB
- Redis
- GraphQL
- TDD
- SOLID Principles
- Clean Code
- Microservices Architecture
- Message Brokers
- CI/CD Pipelines
- Docker
- Kubernetes
- Git and GitHub
- AWS Services
- Jira
- Problem Solving
- Agile Methodologies
- Data Structures and Algorithm

Professional Experience

EMPG LABS – Lahore as Senior Software Engineer March 2021 – Present

As a Senior Software Engineer at EMPG LABS, I am working on zameen.com portal (backend and customer portals) and revamping of legacy systems.

Following are the major responsibilities:
- Actively writing the code for revamping the existing property portal.

- Mentor junior team members and provide technical leadership.
- Make contributions towards development and performance improvement.
- Participate in development of plans and procedures for overall system performance improvement.
- Reviewed developers' code by paying attention to the minute details of it, highlighted any discrepancies and brought it to their attention. Known for attention to detail and catching errors others missed.
- Actively writing the code for revamping the legacy APIs and existing property portal.

Bester Capital Media – Lahore as Senior Software Engineer October 2020 – March 2021

As a Senior Software Engineer at BCM, I have worked with a team of developers / programmers working on different projects.

Major responsibilities included:
- Collaborating closely with customers and understands their requirements.
- Manage development efforts towards successful project on-time and on-budget delivery by maintaining high standards of software quality.
- Reviewed developers' code by paying attention to the minute details of it, highlighted any discrepancies and brought it to their attention.
- Contributed software engineering expertise in the development of different projects through the software lifecycle, from requirements definition through successful deployment.
- Excelled in rapid application development and management of technological issues for assigned projects, earning the highest customer satisfaction rating for all software solutions delivered.
- Provide technical leadership to teammates, identify and encourage areas for growth and improvement within the team.

Techiechain – Bahawalpur as Co-founder and Software Engineer
November 2018 – October 2020

As a Co-founder and software engineer, following were the major responsibilities:
- Designing and development of online software solution using clients need base technologies.
- Contributed software engineering expertise in the development of different projects through the software lifecycle, from requirements definition through successful deployment.
- Excelled in rapid application development and management of technological issues for assigned projects, earning the highest customer satisfaction rating for all software solutions delivered.
- Experienced in advanced development methodologies, tools and processes contributing to the design and rollout of cutting-edge software applications.

Punjab Food Authority | PFA Licensing System – Lahore Head Office as Software Engineer
October 2017 – October 2018

As a Software Engineer for Punjab Food Authority | PFA Licensing System Project, I was working with Punjab Food Authority field staff as well as provincial / regional staff to ensure

complete integration and overhaul of Licensing Management Information System (LMIS).

Following were the major responsibilities:

- Contributed software engineering expertise in the development of Licensing Management Information System (LMIS) for registration and licensing of businesses through the software lifecycle, from requirements definition through successful deployment.
- Designing and development of web-based Licensing Management Information System (LMIS).
- Implementation of the system, train the users and handling technical support and feedback.

Insights Marketing & Communications – Bahawalpur as Software Engineer
April 2016 – September 2017

As a Software Engineer at IMC, following were the major responsibilities:
- Designing and development of online software solution using clients need base technologies.
- Excelled in rapid application development and management of technological issues for assigned projects, earning the highest customer satisfaction rating for all software solutions delivered.
- Experienced in advanced development methodologies, tools and processes contributing to the design and rollout of cutting-edge software applications.

Essentia Technologies – Bahawalpur as Junior Software Engineer
March 2015 – March 2016

As a Junior Software Engineer at Essentia Technologies, my main responsibilities were developing online software solution using PHP, HTML, DOM, XML, JSON, AJAX, MySQL, JavaScript, jQuery, Restful API, Shopping Carts, Payment gateways and Third-party integrations.

Educational Qualification

- Masters in Computer Science
  Virtual University of Pakistan (Completed: 2015)
- Bachelors in Computer Science
  The Islamia University Bahawalpur (Completed: 2011)