Kamran Sarwar

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Programming Languages and Skills

- PHP
- Laravel
- CodeIgniter
- Python
- HTML
- CSS
- JavaScript
- SQL
- MySQL
- Unit Testing
- Manual testing
- Functional Testing
- SOLID Principles
- Microservices Architecture
- Third Party Integrations
- Jenkins (CI/CD)
- AWS
- Git
- GitHub
- Docker
- Kubernetes
- Problem Solving
- Agile Methodologies
- Data Structures and Algorithm

EXPERIENCE – (6+ Years)

ZAMEEN-EMPGLABS, Lahore, Pakistan – Senior Software Engineer

March 2021 - PRESENT

- Redesigned an outdated API codebase that combines code from various domains into a single, cohesive codebase.
- Improved average API response time from 4 seconds to 300 milliseconds (~92.5%) by optimizing code and queries and applied proper caching strategy for large datasets to reduce frequent database accesses.
- Active development with the team on new features, bug fixes and enhancements.
- Incorporating best coding practices for ensuring code quality, maintainability and scalability.
- Provide technical leadership and mentor other Engineers when required.
- Develop most effective technical solutions to meet business requirements.
- Take part in various release cycles and ensure the smooth release to production environment.

BESTER CAPITAL MEDIA, Lahore, Pakistan – Senior Software Engineer

October 2020 – March 2021

- Active development on new features, bug fixes and enhancements.
- Seek ways of improving the software development life cycle.
- Gathering requirements from customers, business development and translating them to development goals.
- Understand the needs of customers and be able to respond effectively with a plan of how to meet these.
- Excelled in rapid application development and technical issue management for given projects, receiving the highest customer satisfaction rate for all software solutions delivered.

TECHIECHAIN, Bahawalpur, Pakistan – Co-founder and Software Engineer

November 2018 – October 2020

- Created and successfully operated a startup to offer services globally in the fields of digital marketing, mobile app development, and web development.
- Maintained the highest customer satisfaction rate across all software solutions offered, resulting in a 200% increase in revenue over the first half.

- Gathering requirements from customers, business development and translating them to development goals.
- Seek ways of improving the software development life cycle.
- Develop most effective technical solutions to meet business requirements.
- Incorporating best coding practices for ensuring code quality, maintainability and scalability.

PUNJAB FOOD AUTHORITY, Lahore, Pakistan — Software Engineer

October 2017 – October 2018

- Contributed software engineering expertise in the development of Licensing Management System (LMS) for registration and licensing of businesses through the software lifecycle, from requirements definition through successful deployment.
- Train members of the team, arranging external training where appropriate.
- Implemented External API Integrations for smooth business operations. (Payment Gateways, Google Maps APIs').
- Active development with the team on new features, bug fixes and enhancements.
- Incorporating best coding practices for ensuring code quality, maintainability and scalability.

INSIGHTS MARKETING AND COMMUNICATIONS, Bahawalpur, Pakistan — Software Engineer

April 2016 – September 2017

- Gathering requirements from customers, business development and translating them to development goals.
- Designing and development of online software solution using clients need base technologies.
- Active development with the team on new features, bug fixes and enhancements.
- Develop most effective technical solutions to meet business requirements.

ESSENTIA TECHNOLOGIES, Bahawalpur, Pakistan — Junior Software Engineer

March 2015 – March 2016

- Developing online software solution using PHP, HTML, CSS, AJAX, MySQL, JavaScript, jQuery, Web Services, shipping API's, Payment gateways.

AWARDS

Emerging Talent Award on exceptional performance in a quarter — Bester Capital Media

2020

EDUCATION

Virtual University of Pakistan, Lahore, Pakistan - MCS

2013 - 2015