MUHAMMAD SHAHZAIB SIDDIQUI

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PROFESSIONAL SUMMARY

6+ years experience as a passionate, solution analyst and results-oriented software engineer with a proven track record of experience in full-stack development. I am committed to staying current with emerging technologies and industry best practices. I am dedicated to creating robust and user-friendly applications that meet both technical and business requirements. Encompassing key values of integrity, honesty, appreciation, and teamwork, growth, and result orientation with an eye toward continuous improvement. Highly creative and innovative, with a big-picture perspective.

TECHNICAL SKILLS

Programming: PHP, Python, JavaScript, Java, Rust

Frontend Frameworks: React, Angular, Vue, Next.js

Backend Frameworks: Laravel, Node.js, Flask, Django

Databases: MySQL, Firebase, MongoDB

Cloud & DevOps: AWS, Digital Occean, Vultr, Google Firebase, Docker, CI/CD, Argo CD

Mobile: React Native

Tools & Practices: Agile, Jira, Git, Codacy, Design Patterns, TDD (Test Driven Development), BDD, SOLID

PROFESSIONAL EXPERIENCE

Giftkarte
Sr. Software Engineer   **Aug 2024 – Current**

- Optimized project workflows to improve efficiency and reduce bottlenecks.
- Led the transition from manual processes to system automation, saving time and operational effort.
- Designed streamlined integration processes between multiple systems.
- Contributed to smarter, faster operations through continuous improvement initiatives.
- Implemented Single Sign-On (SSO) using SAML for a multinational enterprise client, enabling secure cross-system authentication.
- Collaborated with cross-functional and international teams to ensure compliance with security and access-control standards.

Small World Financial Services
Php-Backend Engineer   **Nov 2023 – JULY 2024**
(Role ended due to company closure)   (Company closed)
                                                                  8 Months

- Managed and optimized SQL databases to ensure high performance and reliability.
- Development and maintenance of web applications using Laravel, integrated with other technologies like Java.
- Utilized Docker and Argo CD for deploying applications, ensuring consistent development environments.
- Implemented Git, and applied solid principles of object-oriented programming for scalable, maintainable code.
- Integrated SOAP APIs, monitored app with Grafana, TDD and BDD within Agile frameworks, and used Jira.
- Designed and implemented a Retrieval-Augmented Generation (RAG) system for document-based AI chat
- Built file ingestion pipeline with chunking and embedding generation using Hugging Face models
- Integrated Groq LLM APIs for fast, context-aware AI responses
- Designed modular APIs enabling future integration with vector databases.

GADITEK
Sr. Software Engineer   **Apr 2022 – Oct 2023**
                                                                  1 Year - 7 Months

- Initiated and executed ongoing improvements to optimize application backends.
- Proficient in developing microservices using Python/Django and React with robust architecture.
- Developed applications using Laravel/CI and Angular.
- Utilized Test Driven Development (TDD) principles, consistently writing comprehensive test cases.
- Create Restful APIs, optimize ORM queries, optimize existing code, and refactor when necessary.
- CI/CD pipelines for deployment processes, Agile development , adhering to SOLID principles.
- Solve backend issues using robust logging mechanisms, monitoring facilitated through Sentry/Grafana.

PLUTON
Software Engineer - Team Lead

May 2021 - Apr 2022
1 Year - 2 Months

- Managed a team of 10 developers, conduct team meetings, and code reviews, and ensure code quality.
- Developed apps using Laravel/CI, MERN, MEAN, and Vue.js for adaptable solutions tailored to project needs.
- Decentralized app using Web3.js/Ether.js for blockchain interaction applications (dApps).
- Oversee project planning, execution, and delivery, managing resources, timelines, and workloads.
- Implement Agile/Scrum methodologies, make critical decisions, and lead sprint planning and retrospectives.
- Conduct performance evaluations, provide feedback, and establish growth goals for individuals and the team.
- Design, develop, and customize ERP modules using Laravel.
- Create reporting tools and dashboards for data analysis.
- Optimize ERP performance and resolve technical issues promptly.
- Develop custom ERP solutions tailored to organizational needs.

Just Digital
Front-End Developer

Feb 2019 - Jan 2020
1 Year

- Design and develop visually appealing and responsive websites using WordPress.
- Utilize Divi, Elementor, and Visual Composer page builders for custom layouts and designs.
- Customize WordPress themes to match client/project requirements, integrating and configuring third-party plugins for extended functionality.

EDUCATION

2017 – 2021

SIR SYED UNIVERSITY ENGINEERING & TECHNOLOGY
Bachelor of Software Engineering

PROJECTS

- **Content Creation Tool** | MERN + Django+ MySql + Vultr Server
- **ChatGPT Tool** | MERN + Django + Vultr Server
- **COVID Booking, E-Certificate Issuance, Construction Tracking** | MERN
- **Crowd Funding** | MERN + Web3
- **ERP** | LARAVEL+REACT
- **POS** | LARAVEL LUMEN
- **Tutor Management System** | LARAVEL
- **Teaching System** | PHP

CERTIFICATION

- **Docker | Udemy**
- **Unit & Feature Testing | Udemy**
- **Amazon Web Services (AWS) | Udemy**
- **FLUTTER | Jawan Pakistan Program**
- **WordPress | Workshop with IEEE (Speaker)**
- **MERN Stack | Saylani Mass Training**
- **Web Development | Saylani Mass Training**
- **PHP/LARAVEL | SSUET**
- **CCNA | CISCO MODULE-1**
- **CCO | Saylani Mass Training**

AWARDS

- **Best Performance Award | GIFTKARTE Jan '25**
- **Best Performance Award | GADITEK Jun'23**
- **Best Performance Award | GADITEK Mar'23**
- **Best Performance Award | GADITEK Dec'22**
- **Best Performance Award | GADITEK Jun'22**
- **Best Performance Award | PLUTON Apr'22**
- **Winning Award | PYTHON**
- **2nd Winning Award | Web Development**
- **1st Winning Award | Web Designing**

LANGUAGES

- **English (Proficient)**
- **German**
- **Urdu**