Shamsail Ramzan

I am a hardworking Senior Software Engineer who loves turning big ideas into great projects! I not only work as a developer but also love to incorporate teams with energy, creating software and platforms that really help end users.

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EXPERIENCE

Senior Software Engineer

Kollekt - Odense, Denmark

April 2022 - PRESENT

- Enhanced SaaS solutions for the fashion industry, boosting client sales.
- Collaborated with managers to deliver projects on time with high quality.
- Constructed reusable components, reducing feature development time by 65% and improving code consistency.
- Evolved unit and e2e tests, improving test coverage to 83%.
- Resolved complex issues efficiently by implementing a modular, function-based approach, reducing debugging time and improving code maintainability.
- Mentored new hires, accelerating onboarding and reducing ramp-up time by 70%.
- Created and standardized solution documentation, reducing troubleshooting time by 30% across the dev team.
- Provided fault-tolerant apps with 99.9% uptime.
- Improved bug resolution speed by 50%, enhancing user experience and retention.

Manager Tech Development

Markitech - Ontario, Canada

December 2021 - August 2022

- Resolved production bugs swiftly, reducing downtime by 40% and improving system stability for 5,000+ end-users.
- Defined technical requirements and deadlines, ensuring projects stayed on track and met quality standards.
- Implemented new features that boosted system performance and increased user adoption by 15%.
- Optimized team productivity by assigning tasks based on individual strengths, ensuring efficient project delivery.
- Streamlined releases through optimized CI/CD pipelines, improving deployment speed and reliability.

SKILLS

- Vue.js (Vue2 , Vue3), Vuetify, Tailwind, Vuex, Pinia,
- Unit tests, E2E test, Playwright, Vitest
- Django, Django Rest Framework, JWT, Auth / Social Auth
- JavaScript, Typescript, Python, Full Stack, RESTful APIs, GraphQL APIs
- DevOps, Git, Docker, Docker-compose, Linux/Ubuntu Server
- Jenkins, Apache2/Nginx, Ansible/Chef, Kubernetes
- Amazon Web Services, AWS-cli
- Artificial Intelligence,
- WebXR/VR/AR, Three.js / Babylon.js / ModelViewer

PROFILES

- Github
- LinkedIn
- Stackoverflow
- Upwork

LANGUAGES

English, Urdu, Hindi

Software Engineer Team Lead

Sparktechus - Lahore, Pakistan

September 2021 - November 2021

- Architected and delivered MVPs for SaaS projects, reducing development cycles by 40% and improving workflow efficiency.
- Implemented automated SaaS web tools, cutting operational workload by 20% and improving release consistency.
- Engineered high-performance web applications with Vue and Django, improving user experience and scalability.
- Documented effective coding solutions to optimize development workflows.

Software Engineering Team Lead

Weltfern GmbH - Hamburg, Germany

September 2020 - August 2022

- Promoted to lead role, overseeing a team of 5 developers and delivering projects with 100% on-time completion.
- Developed a WebXR-based CMS for 3D assets, enabling artists to upload, annotate, and review models—reducing feedback turnaround time by 40%.
- Integrated Three.js, Babylon.js, and Google ModelViewer into 5+ web portal projects to enable interactive 3D experiences.
- Manufactured microservices to optimize 3D files by reducing mesh size without distorting objects, cutting file sizes by up to 60%.
- Deployed and managed 5+ projects on AWS using Docker and Ubuntu, achieving 99.9% uptime and reducing deployment time by 50%.

Software Engineer & Developer

ComfNet Solutions GmbH - Hamburg, Germany

December 2018 - August 2020

- Programmed a Vue-based cookies plugin for WordPress, ensuring GDPR compliance across 20+ client sites.
- Designed multiple WordPress plugins from concept to deployment, managing the entire lifecycle.
- Delivered diverse projects using a Vue and Django tech stack, from development to deployment.
- Managed projects end-to-end, delivering clear plans, defined milestones, and successful outcomes.

Research Intern

KICS, UET - Lahore, Pakistan | 06/2017 - 05/2018

June 2017 - May 2018

- Explored deep learning concepts with a focus on TensorFlow and CNNs,

developing models that achieved up to 93% accuracy.

- Established a sampling application integrating thermal and RGB cameras, improving data collection accuracy by 25% and reducing manual inspection time by 40%.
- Invited to join DFKI as an intern, focusing on professional growth and technical expertise.
- Trained AI models to achieve maximum accuracy and meet target performance metrics.

Research Intern

DFKI German Research Center - Kaiserslautern, Germany

July 2017 - September 2017

- Collaborated with experts in image processing, ML, and DL using TensorFlow, delivering a model that improved detection accuracy by 65% to reach 93%.
- Applied CNNs and deep learning algorithms using digital tools to analyze and classify data with high accuracy.
- Independently researched and experimented to solve problems, distilling key findings and seeking expert input when needed.

EDUCATION

Bachelor's Degree, Computer Engineering

UET (University Of Engineering & Technology), UET, Lahore, Pakistan

September 2014 - August 2018

- GPA: 3.50/4.0
- Got a DFKI internship in my last year.
- Led the IEEE Computer Society group.

Computer Science

Government College & University, GCU, Lahore, Pakistan

September 2012 - May 2014

- I studied Computer Science and loved it.
- Came in first in the Lahore Board!
- Gold medalist