Vraj Shah

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Professional Summary

Innovative and adaptable Software Developer with 2 years of professional experience designing and delivering scalable mobile and SaaS solutions. Proficient in Java, Kotlin, and RESTful API integration with a strong focus on microservices, DevOps (Docker, Kubernetes, CI/CD), and cloud technologies. Passionate about AI-driven user experiences and cross-functional collaboration to create intuitive software solutions. A problem-solver with a growth mindset, ready to learn, contribute, and thrive in dynamic environments.

Education

Dalhousie University   **Jan 2024 - Sep 2025**
*Master of Applied Computer Science — **GPA: 4.07/4.3***   *Halifax, Canada*
Charusat University   **Jun 2018 - Apr 2022**
*Bachelor of Computer Engineering — **GPA: 8.7/10***   *Gujarat, India*

Work Experience

Simform Solutions   **Dec 2021 - Nov 2023**
Software Engineer   *Ahmedabad, India*

- Designed and implemented complete software solutions from initial idea to production release, delivering customer-facing mobile and SaaS applications achieving a 40% performance boost through optimized code structures and automation strategies while adhering to SDLC principles.
- Collaborated closely with cross-functional teams including backend engineers, designers, and QA to deliver high-quality mobile solutions aligned with customer needs, and delivered features on time by applying continuous iteration, code reviews and test-driven development strategies.
- Contributed to system design and architectural discussions, proposing and implementing scalable and fault-tolerant backend services using Spring Boot and Kotlin, optimizing system efficiency by 40% and utilized Python scripting to automate diagnostic procedures, enhancing the efficiency of the debugging process and reducing manual intervention.
- Assisted in debugging and troubleshooting both backend and frontend systems, implementing comprehensive test procedures to ensure high system availability and performance, reducing deployment failures by 25%.
- Led code reviews, promoted best coding practices, and encouraged knowledge sharing to foster a culture of continuous improvement, reducing technical debt by 40%.

Projects

K8s Microservices | *Source Code*   **Spring Boot (Kotlin)** | **Kubernetes** | **Docker** | **CloudBuild**

- Designed and implemented a Kubernetes-based microservices architecture, ensuring high availability of services with proactive monitoring and troubleshooting to maintain stability, aligning with DevOps best practices.
- Configured automating deployments thorugh Docker containers and utilized CloudBuild for CI/CD pipelines, reducing configuration time by 30% and streamlining release processes.

ServiceHub | *Source Code*   **ReactJS** | **Spring Boot (JAVA)** | **MySQL**

- Developed a scalable web application connecting service providers and requesters, achieving a 20% increase in user engagement through secure and scalable contract management system and streamlined service workflows.
- Architected a robust backend using Spring Boot, optimizing data workflows with MySQL achieving 99.9% uptime while facilitating real-time interactions and caching strategies to enhance application performance by 30%

Technical Skills

Programming: Java, Kotlin, Swift, Python, C++, C#, JavaScript, Go, C

Frontend Technologies: ReactJS, HTML, CSS, Bootstrap, TailwindCSS

Backend Technologies: Spring Boot (Java/Kotlin), Node.js, RESTful APIs, Redis, ElasticSearch

Cloud & DevOps: AWS, Google Cloud Platform (GCP), Docker, Kubernetes, CloudBuild, CI/CD Pipelines, GitLab/GitHub Actions, Infrastructure as Code (Terraform)

Databases: MySQL, MongoDB, DynamoDB, Redis, ElasticSearch, Room, Realm

Version Control & Collaboration: Git (GitHub, GitLab, Bitbucket), JIRA, ZOHO

Programming Fundamentals: Data Structures and Algorithms, Multi-threading, Test-driven Development

Soft Skills: Strong communication, Active listener, Inquisitive, Adaptable, Quick learner, Effective team collaborator, Eager to benefit from one-on-one mentoring and continuous professional feedback