

Professional Summary

Passionate and results-driven Software Engineer with hands-on experience in backend development, RESTful APIs, and web technologies. Proficient in Java, Spring Boot, Node.js, and modern front-end technologies such as React.js, Angular, and VueJS. Skilled in collaborating within Agile teams to define and deliver real-world projects. Experienced in utilizing SQL and MongoDB for robust data management and committed to writing clean, maintainable code through Test-Driven Development (TDD). Eager to contribute to impactful software projects, leveraging strong problem-solving skills and a collaborative mindset to deliver high-quality solutions.

Work Experience

Simform Solutions	Dec 2021 - Nov 2023
Software Engineer	Ahmedabad, India
<ul style="list-style-type: none">Optimized front-end performance by implementing lazy loading and code splitting techniques in ReactJS, resulting in a 30% reduction in initial page load time, enhancing user experience and application responsiveness.Designed and implemented scalable backend services (RESTful APIs) using Spring Boot (Java/Kotlin), enabling real-time data processing for over 10,000 users, improving system reliability and API efficiency, and reducing downtime by 25%, enabling real-time data processing.Collaborated with cross-functional teams including product owners, UX/UI designers, and QA engineers to deliver high-quality, user-centric features in a timely manner within an Agile framework, ensuring alignment between business needs and technical execution, which contributed to a 15% increase in customer satisfaction.Streamlined CI/CD pipelines using GitHub Actions and GitLab CI, reducing deployment time by 50% and improving code delivery frequency.Applied Test-Driven Development (TDD) principles in backend services using JUnit and PowerMock, ensuring high code coverage and reducing bugs by 40% in production environments.Solved complex technical challenges by collaborating with senior engineers and applying innovative solutions, improving application performance by 35%.Worked with MongoDB and SQL databases to design scalable data storage solutions for high-performance applications.Designed and maintained scalable data storage solutions using PostgreSQL for high-performance applications, ensuring low-latency data retrieval in production.	

Technical Skills

Programming Languages:	Java, JavaScript, TypeScript, Kotlin, Swift, Python, SQL
Frontend Technologies:	React.js, Angular, VueJS, ExtJS, HTML5, CSS3, Bootstrap, ExtJS
Backend Technologies:	Spring Boot (Java/Kotlin), Node.js, RESTful APIs, SQL, MongoDB, Postgres
Testing & Tools:	Jasmine, Karma, JUnit, Mockito, PowerMock, Postman
Cloud & DevOps:	Docker, Kubernetes, AWS, Azure, Google Cloud Platform, GitHub Actions, GitLab CI, Jenkins
Agile Methodology & Tools:	Scrum, JIRA, Test-Driven Development (TDD), Git, Continuous Integration (CI), Continuous Deployment (CD)
Soft skills:	Strong communication, Problem solving, Teamwork and collaboration, Adaptability, Attention to detail, Critical thinking, Time management, Ability to learn continuously

Education

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

Projects

ServiceHub Source Code	ReactJS Spring Boot (JAVA) MySQL
<ul style="list-style-type: none">Developed a scalable web application using ReactJS and Spring Boot, optimizing frontend performance by 40% through modular UI components and enhancing user experience.Applied Object-Oriented Programming (OOP) principles to design maintainable backend systems, achieving 99.9% uptime for over 1,000 active users.Implemented RESTful APIs to enable seamless communication between the frontend and backend. Integrated Postman for API testing and validation.	
K8s Microservices Source Code	Spring Boot (Kotlin) Kubernetes Docker CloudBuild
<ul style="list-style-type: none">Developed Kubernetes-based microservices architecture, ensuring high availability and secure service-to-service communication across containers.Automated deployment using CloudBuild, increasing scalability and deployment speed by 40%.Utilized Google Cloud Platform (GCP) and Docker for cloud-based microservices, ensuring scalable service deployment and effective container orchestration using Kubernetes.	
Minimalistic HTTP Server with Node.js	JavaScript (Node.js) REST API System Integration
<ul style="list-style-type: none">Developed a lightweight HTTP server by implementing custom request handling, routing, and response management, enabling efficient server-client communication via RESTful APIs.Improved API response times by 25% by optimizing asynchronous processing and request handling, leading to faster data delivery and improved system performance.Ensured API reliability by testing endpoints using Postman, identifying and fixing potential request failures before deployment.	