

Jeet Patel

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Summary

Full-stack developer with 6.5+ years of experience building scalable, high-performance, enterprise-grade web applications using Java, Spring Boot, PostgreSQL, Vue.js, and JavaScript. Proficient in designing and deploying cloud-native architectures on AWS, with hands-on expertise across a wide range of services. Focused on building reliable, maintainable systems with clean architecture and strong performance.

Experience

Software Engineer, TCS – Gandhinagar, Gujarat

Jan 2020 – Present

- Built complex, responsive, component-based UIs using Vue.js, Vuetify, Vue Router, and Vuex, handling complex routing, state management, and cross-browser behavior.
- Architected, developed and maintained Java Spring Boot microservices with REST APIs, supporting key business features.
- Identified and optimized performance bottlenecks in critical APIs, reducing response time from 50s to under 5s, thereby significantly improving page load speed and user experience.
- Led the migration of 6+ microservices from Java 8 to Java 21 and Spring Boot 2.x to 3.x, reducing tech debt and resolving hundreds of security vulnerabilities.
- Used Liquibase to automate database schema changes, making deployments more consistent and less error-prone.
- Implemented and maintained event-driven workflows using AWS SQS, EventBridge, Step Functions, Lambda etc.
- Worked extensively with AWS in day-to-day development and deployments: used CodeBuild and CodePipeline in build/deploy workflows, stored env configs in Parameter Store and Secrets Manager, handled files via S3, and debugged ECS-based services using CloudWatch logs.
- Lead end-to-end feature lifecycles, driving quarterly cross-functional alignment, authoring architect-approved HLD/LLD blueprints, mapping user stories with BAs, and guiding team execution alongside hands-on development. Collaborated with cross-functional teams in Agile settings, participating in sprint planning, code reviews and product demos.
- Built CI/CD pipelines from scratch using AWS CodeBuild, CodePipeline and CodeConnections, with infra provisioned through cft (CloudFormation template).
- Won internal AI hackathon by building a prototype using LangChain, OCR, vision model, and basic RAG workflow for document processing use case.

Technical Skills

Frontend: JavaScript, Vue.js, Vuetify, Vue Router, Vuex

Backend: Java, Spring Boot, SQL, PostgreSQL, Liquibase

Cloud & DevOps: AWS (Developer level), Azure (Fundamentals), CI/CD, Docker(Basic)

Tools: Git, Postman, STS(Spring Tool Suite), Rally

Concept: Microservices Architecture, Event-Driven Systems, Agile, Scrum, TDD, BDD

Certification

- Microsoft Azure Fundamentals (AZ-900)
- AWS Certified Cloud Practitioner
- AWS Certified AI Practitioner

Education

GEC Gandhinagar, BE in Electronics & Communication

June 2014 – May 2018

- CGPA : 8.24/10.0