



## Summary

Full-Stack Software Engineer with 8+ years of experience architecting, developing, and deploying scalable, production-ready systems in multi-tenant SaaS environments. Adept at building robust API frameworks, resilient distributed systems, and integrating observability and automation into the full SDLC. Proven ability to deliver high-availability services across cloud platforms (AWS, Azure), balancing feature velocity with operational excellence. Hands-on with both backend (Java, Spring Boot, Kafka) and frontend (React, JavaScript) stacks. Brings a metrics-driven, test-first mindset and experience mentoring engineers, managing code quality, and handling mission-critical deployments. AZ-900 Certified.

## Skills

- **Languages & Frameworks:** Java, Spring Boot, Spring REST, Hibernate, JavaScript, React, Go (basic), HTML5, CSS, Bootstrap
- **Cloud & Infrastructure:** Azure, Docker, Kubernetes, Terraform, Jenkins
- **Backend Architecture:** Microservices, Kafka, JWT, Domain-Driven Design, API Gateway, Swagger/OpenAPI
- **DevOps & CI/CD:** Jenkins, GitHub Actions, uDeploy
- **Monitoring & SRE:** Prometheus, Grafana, Kibana, Log4j, SLF4J, Telemetry, Custom Dashboards, SLOs, Alerting
- **Testing & Quality:** TestNG, Selenium, Gherkin, Cucumber, QMetry, BDD, TDD, Unit/Integration Test Coverage
- **Databases:** MySQL, Oracle, MongoDB, Cassandra, Apache Ignite
- **Tools:** IntelliJ, Eclipse, Gradle, Maven, Confluence, Jira, ServiceNow, Postman

## Education

**Bachelor of Technology** - Chaitanya Engineering College, India. **CGPA (7.5)**

**June 2016**

**Coursework:** Data structures in C, Computer Organization, Operating Systems, Object Oriented Programming.

## Experience

**Senior Backend Java Developer | SK Soft Systems LLC (Volunteer)**

April 2024 - March 2025

**Location:** Houston, United States (on H4 Visa – not authorized to work full-time)

- Contributed to backend API development for small business applications using Java, Spring Boot, and MySQL.
- Practiced modern DevOps workflows with Docker and AWS for deployment.
- Focused on upskilling in API security, containerization, and AWS services.
- Mentored junior contributors and contributed to open-source tools for community learning.
- H1B approved, valid from Jan 2025.

**Sr. Software Engineer B2 | Cognizant Technology Solutions, India.**

Oct 2021 - Dec 2023

**Location:** Hyderabad, India

- Designed and delivered a scalable digital banking platform using microservices architecture with over 100+ independently deployed services.
- Supported production workloads with ~2M daily transactions and 99.99% uptime across Kubernetes-hosted services.
- Built robust RESTful APIs and integrated them with React-based UIs; handled over 1,200 concurrent sessions per API cluster.
- Optimized Kafka pipelines processing 1.5M+ events/day, reducing end-to-end latency by 30%.
- Established CI/CD automation with Jenkins and Helm, cutting release time from hours to under 30 minutes.
- Led code reviews across teams, reviewed 300+ pull requests, and established reusable service templates.
- Built telemetry dashboards in Grafana/Kibana for 60+ microservices; integrated SLO alerts for critical APIs.
- Mentored 4 mid-level engineers and led sprint retrospectives to implement process improvements.

**Software Engineer B1 | Cognizant Technology Solutions, India.**

Aug 2021 – Oct 2021

**Location:** Hyderabad, India

- Engineered caching middleware using Apache GridGain, servicing ~10K requests per minute and reducing load on mainframe by 70%.
- Implemented JVM tuning, thread pool adjustments, and retry logic to stabilize high-concurrency systems.
- Automated functional and load tests using Selenium and JMeter to simulate 5K+ concurrent users.
- Built and tested integration layers to synchronize data between legacy systems and new microservices.

- Collaborated with QA and DevOps to streamline staging environment automation and deploy with zero downtime.
- Contributed to monitoring setup using Prometheus and Log4j for fault detection and audit tracking.

### **Software Engineer | Cognizant Technology Solutions, Belgium.**

Oct 2020 – Aug 2021

**Location:** Brussels, Belgium

- Travelled to onsite in Brussels to directly interact with the client for initial requirements and to better understand the architecture and design of the proposed solution.
- Participated in CX days to directly interact with the end users. This helped us to get to know the user experiences and **increase customer retention by 15%**
- Improved application performance by optimizing code, database queries and employing caching techniques, resulting in faster response times.
- Delivered multi-region service deployments across 3 EU data centers: optimized replication latency to <200ms.
- Introduced Redis-based session caching with eviction strategies, improving application speed by 25%.
- Delivered 24x7 production support for a system handling over 500K active users.

### **Programmer Analyst | Cognizant Technology Solutions, India.**

Mar 2018 – Oct 2020

**Location:** Pune, India

- Contributed to development and maintenance of 30+ backend services in Agile teams across quarterly release cycles.
- Refactored legacy modules, reducing technical debt by 40% and boosting maintainability index scores.
- Improved QA automation coverage from 50% to 85% across multiple release trains.
- Supported multiple product go-lives, managing post-deployment monitoring and error triage.

### **Programmer Analyst Trainee | Cognizant Technology Solutions, India.**

Feb 2017 – Mar 2018

**Location:** Pune, India

- Completed enterprise training in Spring Boot, REST APIs, and cloud-native application patterns.
- Designed internal tooling for test environment setup and log parsing to assist QA teams.
- Followed OWASP guidelines in all deliverables, ensuring security compliance