Rohit Korde

Senior Java Developer

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Summary

Senior Java Developer with 8+ years building cloud-native microservices at scale. Expert in Java, Spring Boot, Kubernetes, and distributed systems on AWS and GCP. Proven track record delivering high-availability platforms for telecommunications and financial services. Specialized in event-driven architectures, CI/CD automation (ArgoCD, GitOps), and zero-downtime deployments. Skilled with PostgreSQL, MongoDB, database migrations, Helm charts, and operating in air-gapped enterprise environments. Proficient in API design, connection pooling optimization, and container orchestration at scale.

Technical Skills

- **Languages:** Java (8-21), SQL, Python, Bash
- **Frameworks:** Spring Boot, Spring Cloud, Spring Batch, Spring Security, Hibernate, JPA
- **Cloud & DevOps:** AWS (EC2, ECS, SQS, S3), Kubernetes, Docker, Rancher, ArgoCD, Terraform
- **Databases:** PostgreSQL, MongoDB, Redis
- **Messaging:** Apache Kafka, AWS SQS, RabbitMQ
- **CI/CD:** GitLab CI/CD, Jenkins, GitHub Actions, Maven, Gradle
- **Monitoring:** Splunk, Prometheus, Grafana, ELK Stack
- **Security:** OAuth 2.0, HashiCorp Vault, Spring Security, JWT
- **Architecture:** Microservices, Event-Driven, SAGA Pattern, RESTful APIs, Domain-Driven Design

Work Experience

Consultant (Senior Backend Developer)

T-Systems ICT India Pvt Ltd (Deutsche Telekom) (May 2023 to Present)

- TNAP - 5G Network Slice Automation: Engineered 4 cloud-native microservices in Java 21/Spring Boot to automate 5G network slice lifecycle (reservation, activation, termination) on live network elements.
- Architected event-driven system using Kafka for real-time network capacity management with polyglot persistence (PostgreSQL/MongoDB), improving query response times.
- Deployed services on Kubernetes clusters using Helm charts and ArgoCD for GitOps-based continuous deployment in air-gapped enterprise environment.
- Data Intelligence Hub: Built RESTful backend with 15+ API endpoints for customer onboarding, automating AWS infrastructure provisioning via Rancher API.
- Established GitLab CI/CD pipelines with zero-downtime deployment strategy; integrated HashiCorp Vault for secrets management and compliance.
- Mentored 2 junior developers on Spring Boot best practices and conducted regular code reviews for the team.

Consultant

HCL Technologies (Nov 2021 to May 2023)

- Loan Servicing Platform (LNOS): Developed 3 enterprise microservices for core loan operations

including disbursement, rollover, and drawdown functionalities.

- Implemented SAGA pattern for distributed transactions across 8 microservices, ensuring eventual consistency and fault tolerance.
- Built event-driven notification system using Spring Batch and AWS SQS, processing batch jobs for automated customer communications.
- Containerized services with Docker and orchestrated on AWS Kubernetes with horizontal pod autoscaling for peak load handling.
- Configured Splunk dashboards for centralized logging and monitoring, enabling proactive issue detection and faster incident resolution.
- Collaborated with QA team and business analysts to define API contracts and ensure smooth UAT releases.

Technology Analyst

Infosys (Oct 2019 to Nov 2021)

- Customer Journey Manager: Developed 5 regulatory-compliant microservices for banking clients, meeting SOC 2 and PCI-DSS compliance requirements.
- Implemented Spring Security with OAuth 2.0 for API authentication and authorization across 20+ REST endpoints.
- Adopted TDD practices using JUnit and Mockito, contributing to improved code quality and reduced production defects.
- Designed PostgreSQL schemas with connection pooling (HikariCP) for optimized database performance.
- Set up CI/CD pipelines enabling bi-weekly releases with automated testing.
- Worked in an Agile team of 6 developers, participating in sprint planning, daily standups, and retrospectives.

Application Developer

BNY Mellon — Pershing (Aug 2017 to Oct 2019)

- Developed 10+ RESTful APIs using Java 8 and Spring Boot for wealth management platform.
- Designed normalized PostgreSQL data models with 15+ tables ensuring ACID compliance for financial transactions.
- Implemented Jenkins CI/CD pipelines with automated unit testing and SonarQube integration for code quality checks.
- Participated in full SDLC from requirements gathering to production deployment and support.
- Gained foundational experience in financial domain while working closely with senior developers and domain experts.

Education

Bachelor of Engineering in Information Technology
Smt. Kashibai Navale College of Engineering, Savitribai Phule Pune University (2013–2017)

Certifications

- Running Spring Boot Applications in Production