

Pratik Chandekar

Software Engineer | Mumbai, India

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Summary

Java Full-Stack Software Engineer with 3.9 years of experience designing and building scalable distributed systems and end-to-end web applications using Java (8/17/21), Spring Boot microservices, and modern frontend frameworks including React and Angular. Experienced in developing high-availability transaction-processing platforms in the banking and payments domain, building RESTful APIs, responsive UI components, and cloud-native deployments on AWS, Azure, and Kubernetes. Strong hands-on experience across backend services, frontend integrations, CI/CD pipelines, observability, and production issue resolution, along with mentoring junior developers and contributing to system architecture decisions.

Experience

Software Engineer — In-Solution Global | Mumbai

Jun 2022 – Present

- Developed production-grade Spring Boot microservices and REST APIs using Spring MVC, Spring Data JPA, Hibernate, DTO-based layered architecture, and global exception handling frameworks.
- Developed and integrated frontend UI modules using Angular/React, consuming secure Spring Boot REST APIs and implementing responsive dashboard components for transaction monitoring systems.
- Developed enterprise UI modules using Angular, building reusable components and integrating secure Spring Boot REST APIs for transaction dashboards.
- Designed schema-based multitenancy using Hibernate JPA after evaluating database sharding trade-offs, enabling secure client-level data isolation within a single application instance.
- Built real-time transaction monitoring platform using Spring Boot microservices, PostgreSQL, Redis caching, and Kafka streaming, supporting low-latency dashboard APIs.
- Designed optimized SQL queries, indexing strategies, and data access layers using Hibernate/JPA, improving API response latency.
- Migrated Kafka clusters from ZooKeeper to KRaft mode, configuring a 3-node combined controller–broker cluster and implementing producer/consumer integrations across microservices.
- Implemented secure microservices architecture using Spring Cloud Gateway, Eureka service discovery, RBAC authorization filters, and Nginx load-balanced gateway clusters.
- Built CI/CD pipelines using Jenkins, Maven, Docker, and Nexus, enabling automated containerized deployments to Azure Kubernetes Service (AKS) via Helm.
- Implemented JUnit-based automated unit and integration tests, improving service reliability and enabling CI pipeline quality gates.
- Integrated centralized logging and observability using ELK, Prometheus, and Grafana dashboards for multi-service production monitoring.
- Provided L3 production support, troubleshooting microservice incidents, performing root-cause analysis, and deploying hotfix releases.
- Optimized backend services using Java concurrency utilities and performance-oriented design, supporting high-volume transaction workloads.
- Mentored junior engineers, conducted code reviews, and contributed to system architecture and scalability design discussions.

Skills

Languages: Java, JavaScript, TypeScript, SQL

Backend: Spring Framework (Spring Boot, Spring MVC, Spring Cloud, Spring Security), Hibernate/JPA, REST APIs, Maven

Frontend: Angular, React JS, HTML5, CSS3, REST API Integration

Cloud & DevOps: AWS, Azure, Docker, Kubernetes (AKS), Jenkins, Helm, Nexus, Nginx

Databases & Cache: PostgreSQL, Redis

Messaging & Streaming: Apache Kafka (KRaft)

Certifications

AWS Certified Cloud Practitioner — Jun 2024 (Valid till Jun 2027) — Credential

Education

B.E. Computer Science — Mumbai University

2018 – 2022 | CGPA: 8.68

Core Java : Object-Oriented Programming (OOP), Collections, Exception Handling, Multithreading & Concurrency

Testing: JUnit, Unit Testing, Integration Testing

Observability: ELK Stack (Elasticsearch, Logstash, Kibana), Prometheus, Grafana

OS & Tools : Linux, Bash, Git, ChatGPT, Copilot

Practices : Agile/Scrum, Software Development Life Cycle (SDLC)