Pratik Chandlekar

Software Engineer | Full Stack Java Developer | Spring Boot | Microservices | Kafka | Kubernetes

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Summary

Full Stack Java Developer with 3.9 years of experience designing scalable distributed microservices platforms using Core Java(8/11/17), Spring Boot, Kafka, and cloud-native Kubernetes deployments of scalable distributed systems, microservices architectures, and high-availability transaction-processing platforms in the banking and payments domain. Experienced in secure API Gateway architectures, schema-based multitenancy, Kafka-based real-time systems, and containerized deployments on Kubernetes (AKS). Hands-on experience across backend, cloud deployment, 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.
- Strong in Core Java fundamentals, multithreading, JVM internals, and implementation of key data structures (Linked Lists, Trees, HashMaps) for performance-critical services.
- 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.
- Developed Angular/React UI dashboards integrating REST microservices for transaction monitoring.
- 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.
- Integrated centralized logging and observability using ELK, Prometheus, and Grafana dashboards for multi-service production monitoring.
- 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

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

Design Patterns: Singleton, Factory, Strategy, Builder, Template

Data Structures & Algorithms: Linked List (reverse, merge, cycle detection), Stack, Queue, Trees, HashMap

Databases & Cache: PostgreSQL, Redis

Messaging & Streaming: Apache Kafka (KRaft)

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

Frontend: Angular, React JS, HTML5, CSS3

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

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

Certifications

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

Education

B.E. Computer Science — Mumbai University

2018 – 2022 | CGPA: 8.68