Pratik Chandlekar

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Summary

Full Stack Engineer with ~4 years of experience building scalable end-to-end web applications using Java (Spring Boot), React, Angular, TypeScript, and PostgreSQL. Experienced in designing RESTful backend services, developing responsive frontend applications, and delivering complete full-stack modules from database design to production deployment on cloud-native platforms (AWS, Azure, Kubernetes). Strong foundation in Data Structures, Algorithms, ORM-based persistence design, and performance optimization for high-traffic distributed systems.

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.

- 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.

- 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.

- Designed and delivered end-to-end full-stack modules, including database schema design (PostgreSQL), backend REST APIs using Spring Boot, and React/Angular UI components integrated into production systems.

- Implemented reusable frontend components using React, TypeScript, and modern state-management patterns, improving UI maintainability and reducing feature delivery time.

Skills

Languages: Java, JavaScript, TypeScript, SQL

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

Frontend: Angular, React JS, HTML5, CSS3, REST API Integration, State Management Redux (familiarity)

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

Databases & Cache: PostgreSQL, Redis

Concepts: Data Structures & Algorithms, Recursion, System Design, Performance Optimization

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

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