Mangesh Dhande

 LinkedIn | +91-9405821761 | mangeshdhande1011@gmail.com | GitHub

Professional Summary

Java Backend Developer with 3.10+ years of experience in designing and implementing scalable enterprise applications using Java, Spring Boot, Microservices, REST APIs, PostgreSQL, Elasticsearch, and Kafka. Skilled in authentication, database optimization, and cloud deployment with proven ability to improve performance, security, and reliability.

Technical Skills

- **Languages: -** Java, SQL, C, HTML, CSS, JavaScript
- **Frameworks: -** Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, JUnit, Mockito
- **Databases: -** PostgreSQL, MySQL, Elasticsearch
- **Technology: -** REST APIs, Microservices, Kafka, Redis Cache, JWT Authentication
- **Tools: -** Git, GitHub, Maven, Postman, Eclipse, VS Code, Azure Cloud, Agile

Experience

Technology Analyst   **Infosys** (*Nagpur*)   **12/2021 - Current**

- Built and optimized Spring Boot microservices, improving API responsiveness by 15–20% using Java multithreading.
- Designed and implemented JWT-based authentication and role-based authorization, strengthening security.
- Integrated PostgreSQL, Elasticsearch, and Redis, reducing query latency by 10–20%.
- Automated recurring processes (report generation, notifications) using Spring Scheduler, improving operational efficiency.
- Conducted code reviews and unit testing (JUnit, Mockito), reducing production bugs by 10–15%.
- Collaborated with the front-end team DevOps teams on Azure-based CI/CD pipelines, ensuring smooth deployment cycles.

Projects

Specs-Anywhere: (02/2022 – Present)   **client – Procter & Gamble(P&G)**

- Architected and deployed Spring Boot microservices to improve scalability, reducing downtime by 5–10%.
- Developed and managed RESTful APIs to seamlessly connect diverse microservices, optimizing system flexibility and interconnectivity, reduced data retrieval time and improved overall system performance.
- Implemented Elasticsearch search features, increasing accuracy and speed by 10–20%.
- Secured access with JWT authentication & authorization for internal and external users.
- Involved in end-to-end SDLC, ensuring smooth delivery from design to deployment.

Food Order Management: Link (Present)   **iNeuron Internship project.**

- Built a food ordering platform using Spring Boot Microservices, MySQL, Kafka, Spring Security, and API Gateway.
- Improved order processing efficiency and system scalability by adopting agile development practices.

Education

Bachelor of Engineering (CSE)	Govt. College of Engineering, Chandrapur	**08/2017 - 10/2021**
Higher Secondary School (HSC)	Janata Arts & Science College, Chandrapur	**07/2015 - 10/2016**
Secondary School Certificate (SSC)	L. T. V, Chandrapur	**07/2013 - 10/2014**

Certificates/Courses

- Microsoft Azure Fundamentals (AZ-900)
- Java Developer Internship & Training (iNeuron)
- Spring Associate Certification (Infosys)
- Cohort (React, NodeJS)
- Microservices Design