

Dummy User

Expert in development techniques and tools, with a passion for continuous learning and exploring new concepts

☎ +91-9999999999 | ✉ dummyemail@gmail.com | 💻 Dummy User

Education

Bachelor of Technology (Computer Science and Engineering)

Aug 2017 – July 2021

CGPA: 8.20 / 10.00

- Bachelor's Degree in **Computer Science**
- Narayana Engineering College, Nellore

Work Experience

Java Springboot Developer

Aug 2021 – Present

Accenture T-mobile.com

Bangalore, India

- **Developed and maintained** various microservices that function as middleware between end users and API services which resulted in a **30 percent** performance improvement.
- **Refactored monolithic applications**, into microservices, improving modularity and scalability.
- **Created Microservices** that handle both synchronous and asynchronous communications.
- **Leveraged Apache Kafka** for asynchronous communication between microservices, reducing service latency by **25 percent**.
- **Integrated message queuing systems** like **Kafka** for reliable message delivery, **improving inter-service communication**.
- Integrated with **OAuth2** and **SSO** for secure authentication and authorization, simplifying user access across various services.
- Designed and implemented **RESTful APIs** seamlessly integrating them with front-end systems, leading to a **25 percent** reduction in API response times.
- **Utilized Spring Cloud components** such as Config Server and Eureka Discovery Server to manage centralized configuration and service registration for microservices.
- **Implemented robust security** measures using **Spring Security** and **JWT** to ensure secure communication and data protection across microservices.
- **Deployed services** across different environments using **Kubernetes**, **automated CI/CD pipelines with Gitlab CI**, and monitored services with Prometheus and Grafana.
- Developed comprehensive unit and integration tests using **JUnit** and **Mockito**, ensuring **high code quality and reliability**.
- **Migrated databases** including tables, views and stored procedures from **PostgreSQL** to **MongoDB**, ensuring seamless data transitions and system integration
- **Developed a scalable framework** using Spring Boot Microservices to create REST APIs for User Account Service Management.
- Implemented **caching mechanisms** like **AWS memcache** to store frequently accessed data, reducing database load and improving application response times by **35 percent**.
- **Developed a CRUD framework** using Node.js to efficiently manage and provide data to other essential **Microservices**.
- **Documented and maintained** API specifications using **Swagger**.
- **Actively participated in Agile development processes**, including daily stand-ups and sprint planning, contributing to continuous product improvements.
- **Mentored junior developers**, conducting code reviews and providing **technical guidance** to ensure best practices and high code quality.

Technical Skills

Databases : PostgreSQL, MySQL, MongoDB

Programming Languages : Java, JavaScript

Frameworks : Spring Boot, Microservices, Junit, Mockito, NodeJs

Tools : Maven, Docker, Splunk, Sonarcube, Postman, Gitlab

Cloud : AWS

Messaging: Kafka


Certifications

- Building Scalable Java Microservices with Spring Boot and Spring Cloud. **Udemy, [Aug, 2024]**
- Learned to create microservices using Spring Boot, implement service discovery with Eureka, and manage configurations with Spring Cloud
- Explored microservices best practices, including API design, data management, and inter-service communication.

Awards and Achievements

- Awarded the **SHARED SUCCESS CATALYST AWARD** for exceptional teamwork.
- Recognized for contributing significantly as a collaborative team player.

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