

User Name

Experienced software engineer with over 12 years of expertise in enterprise-level application development, specializing in Java, Springboot, and Microservices projects

📞 +91-9999999999 | ✉️ dummyemail@gmail.com | 🌐 Dummy User

Education

Bachelor of Technology (Computer Science and Engineering)

Aug 2012 – July 2016

CGPA: 8.20 / 10.00

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

Work Experience

Software Technical Expert

Oct 2023 – Present

Accenture T-mobile.com

Bangalore, India

- Played a key role in **optimizing AWS auto-scaling strategies**, ensuring efficient resource utilization and **cost savings**.
- **Designed and implemented API rate limiting strategies** to protect services from traffic spikes and ensure consistent performance
- **Designed solutions for Observability NFRs** and collaborated cross-functionally in setting up dashboards using various monitoring data generators (Prometheus metrics, Kafka notifications, ES logs) to deliver timely alerts 4
- Collaborated with solution architects to **transition the production AWS environment** from an active-passive to an active-active setup, ensuring maximum uptime and reliability.
- Participated in technical grooming and PI planning sessions to proactively identify priority tasks and mitigate risks, leading to **timely achievement of PI deliverables**

Software Development Team Lead

Feb 2020 – Sep 2023

TCS ABC Bank

Bangalore, India

- Led four teams in the full-cycle development of key microservices for telecom customer and order management, **improving product efficiency and customer experience**.
- **Drove Agile methodologies** by overseeing ceremonies, facilitating daily scrums, removing roadblocks, and enhancing cross-functional collaboration.
- Conducted **in-depth peer code reviews** to ensure code quality, boost performance, and prevent defects
- **Mentored** and managed a team of 10, supporting their career growth through regular one-on-one meetings.
- Led 10+ **technical interviews** to assess candidates, successfully hiring four skilled professionals
- **Consistently recognized for strong leadership**, effective team management, and delivering impactful solutions
- Worked with technical experts to implement and optimize multiple new and existing features in a microservice-based project.
- Customized and enhanced a core PaaS product to streamline microservices deployment in a cloud-native environment.

Java Springboot Developer

Aug 2017 – Jan 2020

Wipro Qatar Airways

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

- Oracle Certified Professional: Java SE 21 Developer (1Z0-830) **[Aug, 2024]**
- Certified SAFe 5 Scrum Master (Feb 2020-Feb 2021) **Credential ID, [99999999-9999]**

Awards and Achievements

- Actively participated in hackathons, coding competitions, and technical symposiums, earning recognition for problem-solving skills..
- Represented the department in inter-college tech fests, showcasing leadership and collaboration abilities.
- Awarded the **SHARED SUCCESS CATALYST AWARD** for exceptional teamwork.
- Recognized for contributing significantly as a collaborative team player.

For Java Interview Preparation, connect below

-  Whatsapp
-  Instagram
-  Roadmaps
-  Java Interview Prep Website