MOHAMMED YUSUF

Software Engineer

+91 8056660332 | mohammedyusuf1799@gmail.com | LinkedIn | GitHub | Portfolio

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL
Frameworks: Spring Boot, Spring Framework, Spring Data, Hibernate, Apache Kafka, JUnit, Mockito
Cloud & DevOps: Docker, Jenkins, Git Actions, Hydra, XLR, ELF
Databases: MySQL, PostgreSQL
Tools: IntelliJ IDEA, Maven, GitHub, SonarQube, Swagger, GitHub Copilot

EXPERIENCE

Tata Consultancy Services   Bengaluru, India
System Engineer   *Aug 2022 – Present*

- Managed the full SDLC and championed Agile practices, overseeing end-to-end delivery from requirements gathering to deployment and post-production support.
- Spearheaded the migration of legacy .NET/mainframe systems to a robust Java/Spring Boot architecture, designing 40+ RESTful endpoints and enhancing scalability.
- Orchestrated seamless deployments using Hydra and XLR and streamlined CI/CD workflows with Docker/Jenkins, cutting build times by 20%.
- Executed continuous application maintenance, performing regular bug fixes, feature enhancements, and security patches to resolve vulnerabilities.
- Established proactive application monitoring and incident raising using ELF, facilitating early detection of issues and ensuring high system availability.
- Engineered scalable backend solutions using Apache Kafka for event-driven architecture, improving overall system efficiency by 40% and execution speed by 35%.
- Achieved strict 100% JUnit test coverage and SonarQube compliance, enforcing rigorous quality gates and reducing post-release defects by 30%.
- Mentored 20+ trainees on Java/Spring frameworks, increasing team adoption of new technologies by 25% and boosting productivity by 20%.

Public Service Center   Salem, India
System Operator   *Sep 2020 – July 2022*

- Implemented digital documentation systems that reduced physical paperwork by 30% and improved processing efficiency by 25%.
- Processed over 500+ document applications with 100% accuracy in compliance and data entry.
- Managed high-volume customer queries (50+ daily), contributing to a 20% improvement in overall service compliance standards.

EDUCATION

AVS Engineering College   Tamil Nadu, India
B.E. in Mechanical Engineering (CGPA: 7.49)   *2016 – 2020*

CERTIFICATIONS

Microsoft Certified: Azure Security Engineer Associate | *Microsoft*   2023 – 2026

- **Credential ID:** C2BED8FD1B1373F

LANGUAGES

Professional: English | **Native**: Tamil, Urdu | **Intermediate**: Arabic