

MOHAMMED YUSUF

Software Engineer

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TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Frameworks: Spring Boot, Spring Framework, Spring Data, Hibernate, 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

System Engineer

Bengaluru, India

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 and optimized code performance, 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

System Operator

Salem, India

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

B.E. in Mechanical Engineering (CGPA: 7.49)

Tamil Nadu, India

2016 – 2020

CERTIFICATIONS

Microsoft Certified: Azure Security Engineer Associate | Microsoft

2023 – 2026

- Credential ID: [C2BED8FD1B1373F](#)

LANGUAGES

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