MOHAMMED YUSUF

Software Engineer

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TECHNICAL SKILLS

Languages: Java, JavaScript, SQL
Frameworks: Spring Boot, Spring Framework, Spring Data, Hibernate, JUnit, Mockito, Cucumber
Cloud & DevOps: Microsoft Azure (Security, Hydra), AWS, Docker, Kubernetes, Jenkins, Git Actions
Databases: Oracle, MySQL, PostgreSQL, Couchbase, NoSQL
Tools: IntelliJ IDEA, Maven, GitHub, SonarQube, Swagger, GitHub Copilot

EXPERIENCE

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

- Spearheaded the migration of legacy .NET/mainframe systems to a robust Java/Spring Boot architecture, designing 40+ RESTful endpoints and enhancing scalability.
- Engineered scalable backend solutions and optimized code performance, improving overall system efficiency by 40% and execution speed by 35%.
- Strengthened application security by implementing SFT encryption and resolving critical vulnerabilities, reducing security risks by 45% and ensuring compliance.
- Enhanced Jenkins CI/CD pipelines and streamlined workflows using Docker, cutting build times by 20% and boosting deployment efficiency by 25%.
- Increased test coverage by 40% using Cucumber/JUnit and conducted 50+ code reviews, collectively reducing post-release defects by 30%.
- Championed Agile practices and active sprint planning to ensure timely project delivery, successfully reducing project timelines by 20%.
- Mentored 20+ trainees on Java/Spring frameworks, increasing team adoption of new technologies by 25% and boosting productivity by 20%.
- Delivered proactive problem-solving and feature enhancements, maintaining a 95% client satisfaction rate across all deliverables.

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