

MUHAMMAD AMSYAR OMAR

Software Engineer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with 4+ years of experience designing, developing, and deploying enterprise-grade software solutions. Proficient in Java, Spring Boot, microservices architecture, and full-stack development with Angular. Proven ability to translate complex business requirements into scalable, maintainable systems — from supply chain platform implementation to high-availability fintech microservices. Adept at cross-functional collaboration, technical leadership, and delivering production-ready software in agile environments.

TECHNICAL SKILLS

Languages: Java, TypeScript, HTML, CSS, SQL, Groovy, XML

Frameworks: Spring Boot, Angular, Hibernate/JPA, REST API, JSP

Database: MySQL, Oracle DB

Cloud: Amazon Web Services (AWS), Alibaba Cloud

CI/CD & DevOps: Docker, Jenkins, GitLab, Bamboo

Build Tools: Maven, Gradle

Testing: JUnit, Mockito

WORK EXPERIENCE

E2OPEN, LLC

Mar 2025 – Present

Implementation Engineer

- Design, develop, and maintain scalable solutions for complex supply chain business models based on architectural and business requirements.
- Configure and customize the E2open platform, collaborating with technical teams to implement integrations and client-specific enhancements.
- Translate business needs into effective software solutions, presenting designs and demonstrations to customers and stakeholders.
- Perform system testing, code reviews, and unit testing to ensure high-quality, production-ready deliverables with minimal post-release defects.
- Provide 3rd-level production support — diagnosing, triaging, and resolving critical issues to maintain system stability and meet SLA commitments.
- Communicate effectively with project managers, solution architects, quality engineers, and global cross-functional teams.

SERVEDECK INNOVATION SDN BHD

Jul 2023 – Feb 2025

Software Developer (Full Stack)

- Developed and maintained full-stack enterprise applications using Java, Spring Boot, Angular, REST API, and Hibernate/JPA, ensuring performance, scalability, and code maintainability.
- Led end-to-end client projects from requirements gathering and system design through development, testing, and deployment, consistently delivering on schedule.
- Gathered user requirements and implemented client projects, enhancing software in accordance with approved designs and industry standards.
- Spearheaded technical initiatives — leading development teams and establishing best practices for code quality, debugging, and exception handling.
- Diagnosed and resolved production issues promptly, reducing system downtime and improving overall application reliability.

TNG DIGITAL SDN BHD

Mar 2022 – Jun 2023

Java Developer

- Built and maintained microservices-based backend systems using Java, Spring Boot, REST APIs, and Hibernate SQL, supporting high-availability financial transaction processing.
- Planned and analysed high-level software strategies, translating business requirements into well-designed, testable program modules aligned with functional and technical specifications.
- Integrated technical and application components to satisfy business requirements, streamlining deployment pipelines and CI/CD processes.
- Efficiently troubleshooted and resolved production incidents, ensuring minimal disruption and fast mean-time-to-resolution (MTTR).

EDUCATION

Universiti Teknologi MARA (UiTM)

Mar 2020 – Aug 2022

Bachelor in Computer Science | CGPA: 3.63