Myo Lin

Buffalo Grove, IL | (224)504-7822 | myozlin27@gmail.com

Experienced Software Engineer with expertise in Java, Web Development, Mobile Development (iOS and Android), and SQL databases, specializing in building scalable and efficient software solutions. Proven track record in software development, system integration, automating workflows, and optimizing performance across various applications. Passionate about solving complex problems, enhancing system performance and delivering high-quality software that drives business success. Committed to continuous learning and staying up-to-date with emerging technologies.

SKILLS

Languages: Java, React, JavaScript, HTML5, CSS, Swift, Python, SQL
Technologies: Git, Docker, Jenkins, Spring Boot, AWS, SwiftUI, Android, Restful API, Node.js, JUnit, Firebase, NoSQL, Espresso, Mockito, Firebase, Node.js

WORK EXPERIENCE

BORAAM INDUSTRIES
Software Engineer
Mundelein, IL
April 2023 – March 2025

- Redesigned and modernized the company website with a responsive web application using React (with Redux), HTML, CSS and JavaScript, enhancing UI/UX.
- Built a robust Spring Boot backend to support a React frontend, implementing efficient APIs for seamless communication with databases ensuring secure and scalable data transactions.
- Developed RESTful APIs in Spring Boot with 99.9% uptime and integrated JWT token and OAuth2 for web security.
- Streamlined microservices deployment by implementing an automated Jenkins CI/CD pipeline, containerizing Spring Boot application with Docker and deploying on AWS ECS.
- Integrated Sellercloud API (eCommerce solution) with SQL databases to synchronize inventory, order processing and customer data across multiple e-commerce platforms (Amazon, Wayfair, Target), reducing manual processing by 50%.

MYANMAR LIQUIFIED PETROLEUM GAS GROUP (MLPG)
Software Engineer
Yangon, Myanmar
Oct 2019 – July 2022

- Built and maintained a robust inventory management system using Java, Spring Boot and SQL.
- Integrated JPA for database connectivity and executed SQL queries to manage CRUD operations on MySQL backend.
- Created reusable JavaBeans to manage inventory data models, enabling modular design, easy maintenance and seamless data transfer between Java UI components and backend services.
- Designed and implemented comprehensive test cases using JUnit Framework to ensure code quality and reliability.
- Automated CI/CD pipeline using Jenkins, containerized Java Spring Boot application with Docker and deployed application on AWS.
- Led a team of 2 developers in building a native Android B2B wholesale mobile app using RESTful APIs and Firebase, improving client order efficiency by 40%.

OPTIMISER
Android Developer
Denver, CO
Aug 2018 – Aug 2019

- Designed and developed scalable Android app using Java adhering to MVVM architecture.
- Integrated RESTful APIs, WebSocket, Firebase and Google Maps libraries to enable real time data sync and seamless user experience across devices.
- Optimized app performance through memory leak detection, background threading, and lazy loading, resulting in 30% improvement in app speed.
- Implemented comprehensive UI test coverage using Mockito, and unit and integration test using Espresso.
- Led the end-to-end release process on Google Play store, including CI/CD integration, crash analytics via Firebase, version control using Git.

EDUCATION

DePaul University
Master of Science in Software Engineering
Chicago, IL
March 2025

Cumulative GPA: 4.0/4.0
Relevant Coursework: Data Structures and Algorithms, Distributed System, Software Testing and Quality Assurance, DevOps, Android and iOS Development, Database System, Agile Software Development, Artificial Intelligence, Managing Global Software Development