KHIN SABAE HAN

SENIOR SOFTWARE DEVELOPER

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Senior Software Developer with over 9 years of experience in web development using **Java**, **ASP.NET**, **C#**, and **SQL**. Expertise in the full software development lifecycle, delivering high-quality solutions in both Agile and Waterfall environments. Proven track record of developing impactful applications across industries such as Order Management, Finance, and Logistics in Japan. Skilled in cross-functional collaboration, problem-solving, and optimizing team productivity to build efficient, secure, and scalable software solutions.

Technology Skill

Languages: Java, C#, Asp.Net, Shell Script
Frontend Technologies: HTML5, CSS3, JavaScript, TypeScript, React JS, JQuery, Ajax

Backend Technologies: Spring Boot

Web Services: Rest APIs, JSON
Web/App Servers: Apache Tomcat
Frameworks: Spring, Struts, Hibernate
Databases: PostgreSQL, MySQL, Oracle 11g, Oracle 12c

Software Test: JUnit
Design Patterns: MVC
Software Development Life Cycle: Agile Methodologies, Waterfall Methodologies
Tools (CI/CD, Development Tools, Build Tools): Visual Studio, FileNet, GitHub Action, Git Version Control, VS Code, Eclipse, Maven, TeraTerm(SSH), TortoiseSVN, JP1/Integrated Management
Platforms: Linux, Mac OS, Windows, Amazon Web Services (AWS) – S3

Experience

Freelance, Senior Software Developer   **07/2023 – present**
Project Name: Online E-learning System
- Develop a user-friendly web application providing free access to downloadable educational eBooks for non-member users.
- Design and implement a membership system enabling member students to engage with lessons and quizzes for deeper learning.
- Providing guidance to young IT professionals in Myanmar, focusing on Java and career development.

Technologies: Java, Spring framework, Oracle, Git, React JS, Bootstrap5, CSS

Skill ware Co., LTD - Tokyo, Japan | Senior Software Engineer   **06/2022 - 04/2023**
Project Name: Micro Market Sales Management System

- Engineered a robust database architecture in collaboration with the Project Manager, integrating product and pricing data from the warehouse with 100+ vending machines in Tokyo using MQTT protocol and MySQL.
- Developed and maintained the front-end and back-end of 10 web pages within a web application using HTML, JavaScript, CSS, and AWS S3, facilitating real-time system interactions.
- Implemented data collection processes with the Contineo Framework to capture key sales metrics (price, units, machine location) and publish sales data back to the warehouse.
- Authored a comprehensive 20-page user manual to support local market operations, ensuring a successful launch of vending machines in Japan.

Technologies: HTML, JavaScript, CSS, MQTT protocol, MySQL, Contineo Framework, AWS S3 Bucket.

Persol Technology Staff Co., LTD - Tokyo, Japan | Senior Software Engineer   **03/2020 - 05/2022**

Project Name: FileNet Image Services System

- Implemented testing frameworks and created executable procedures with detailed logging using Linux commands.
- Developed scripts to facilitate seamless movement of image storage areas within the FileNet system.
- Created the release preparation and conducted thorough post-release testing. (release work is performed by professionals)

Technologies: Shell Script, Oracle 12c, Visual Studio Code, JP1/Integrated Management, Tera Term (SSH), FileNet, Linux

Project Name: Music Booking System for Concerts

- Developed design modifications, function development, and unit testing for an existing system.
- Created REST controllers to process each request and response JSON for new enhancement.
- After getting JSON showing front end with React JS, Bootstrap5 and CSS.
- Implementation of the detailed design documents and errors investigation and extracting the logs file using Linux commands.

Technologies: Java, JavaScript, jQuery, React JS, Oracle, Spring Framework, Eclipse, SVN

Nihon ITDJ Co., LTD - Tokyo, Japan | Software Engineer   **11/2014 - 12/2019**

- Developed six full-stack web applications using Java, C#, and ASP.NET, ensuring scalable, high-performance solutions for diverse business needs.
- Resolved the errors in the Order Management System of a distribution management platform by debugging, analyzing log files, and reduce database loading time.
- Migrated an existing Face Recognition System codebase from Java to C#, improving performance and maintainability while designing and implementing new functionalities to automate gate access decisions in an airport customer scanning system.
- Facilitated collaboration between development teams in Japan and Myanmar as a bridge engineer, coordinating directly with clients to align technical solutions with business needs.

Technologies: Java, C#, Oracle 11g, SQL server, Spring, Struts, JUnit, PL/SQL, HTML, CSS, JavaScript, jQuery, Ajax, Neosarf, SDE, Tomcat, Visual Studio

2014 - 2019 Projects

1. Distribution Management System
2. Face Recognition System
3. Debt Collection System
4. Application Form Issuing System
5. Hotel Reservation System
6. Management of Pharmaceutical Plants System

Education

University of Computer Studies, Yangon, Myanmar   **12/2010 – 10/2012**
Master of Science in Computer Science *(Thesis)*

University of Computer Studies, Yangon, Myanmar   **12/2009 – 11/2010**
Bachelor of Science in Computer Science (Honors)

University of Computer Studies, Yangon, Myanmar   **12/2006 – 11/2009**
Bachelor of Science in Computer Science

Diploma of MS .NET Programming (IMCEITS)   **05/2012 – 10/2012**