

## Kyaw Swa Aung

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[kyaw swar aung – Medium](#)

<https://github.com/kyawswar87>



### Career Highlights

- Over 13 years of solid software development experience mainly in J2EE, Spring boot and microservice based web enterprise application systems.
- Extensive knowledge in good software development practices and enthusiastic explorer for more
- Reliable individual with knowledge sharing attitude
- Provide supervision and guidance to development teams.
- Self-motivated professional with the passion of leading a software development project
- Personal interests in scripting Language, mobile platform (Android or ios), data engineering and microservices.

### Professional Certifications:



### Professional Experience:

#### Senior Software Engineer

[Rhenus Logistics](#) (April 2024 - Present)

I am responsible for migrating the existing logistics system from Rhenus Logistic to a modern platform using a new technology stack, primarily Kotlin with Spring Boot and Freemarker. In addition to the migration, I also provide ongoing support for the current Rhenus logistics system—troubleshooting, resolving bugs, and ensuring smooth daily operations.

#### *Technologies & Platform*

- Spring Boot
- JQuery, Javascript
- opensearch
- Freemarker
- Kotlin

#### Solution Architect

[Capital Diamond Star Group](#) (CDSG) (Sep 2022 - Nov 2023)

I replatformed middleware systems using microservice design patterns to improve scalability and maintainability. Acted as a key technical liaison, communicating system issues and improvements to stakeholders. Provided architectural guidance and supervision across development teams, supporting various Business Units within CDSG. Maintained a hands-on coding role (70%), while dedicating 30% to technical leadership and team mentorship.

#### Tech Integration Manager

(member of CDSG) (Aug 2020 - Sep 2022)

In the [Capital Connect](#) which is one of the business units of Capital Diamond Star Group, I led the development of middleware systems for bill integration with third-party service providers, focusing on seamless wallet-to-client communication. Built CI/CD pipelines using Jenkins and Docker on Kubernetes (Huawei Cloud), and implemented ELK stack for microservices logging. Oversaw team tasks, conducted code reviews, and led the transformation of legacy systems into a modern Bill POS system for G&G shops and Capital Hypermart.

#### *Technologies & Platform*

- Spring Boot, JPA Hibernate
- Docker container with Kubernetes on Huawei cloud
- ELK stack
- Microservices Architecture based on JHipster
- Mysql, Redis
- Jenkin(CI/CD)
- WSO2 API Manager
- Infobip

### **Team Lead**

[Tech Fun Myanmar](#) (Mar 2019 - Mar 2020)

I led multiple key projects, including serving as Project Leader for the HR Smile (Human Resource Management System) project. Oversaw both mobile and web application development, ensuring timely delivery and alignment with business goals. Acted as Mobile Application Lead for HR Smile and Team Lead for the Esale Manager Web Application, managing cross-functional teams and coordinating closely with stakeholders for smooth execution and deployment.

#### *Technologies & Platform*

- Tomcat 8, PostgreSQL, flyway db
- Spring 4, MyBatis
- Android, Flutter
- Junit, Mockito
- Jenkin(CI/CD)

### **Senior Software Engineer**

[KBZ Bank](#) (Oct 2016 -Feb 2019)

As a Senior Software Engineer, I was responsible for developing and enhancing core digital banking systems, primarily focused on Flexcube Direct Banking (FCDB) and mobile banking platforms. I led the Merchant Portal project as both Project Analyst and Team Lead, ensuring seamless integration with the FCDB system. I also developed middleware services to support Mobile Money integrations with MPT and ATM systems.

My work included implementing new modules such as User Self-Registration, User Activity Management, and Bulk Payment Upload in FCDB, as well as integrating push notifications and SMS alerts (via MGate). I contributed to key features in the KBZ mobile banking app, including gift cards, multilingual support, and a "Forgot Password with ATM Card" feature for both Android and web platforms. I also led enhancements in bulk payment processing and overall system functionality.

#### *Technologies & Platform*

- Tomcat 8, Oracle DB, Mongoddb
- Spring 4, Hibernate, Spring microservices
- SOAP, RESTful, JWT
- Android

## Senior Java Developer

[AdventSoft Co., Ltd.](#) (April 2015 – December 2015)

I contributed to the development and enhancement of an enterprise-level Java ticketing system for [SISTIC Singapore](#). Actively involved in both UI improvements and core module enhancements to optimize system performance and user experience. Collaborated closely with team members, technical leads, and project managers throughout the full software development lifecycle—from initial development to production deployment.

### *Technologies & Platform*

- Tomcat 6, Oracle
- Spring, Hibernate, JSP
- SVN
- Junit

## Team Lead

[Startin Point Pte Ltd](#), Singapore (April 2014 – January 2015)

I managed multiple Java development teams, providing guidance and training to junior developers. Led requirement analysis, prototype design, and database modeling efforts, while overseeing the development of web-based user interfaces. Acted as the team lead for developing a file overlay system, ensuring technical excellence and collaboration. Supported junior developers with technical challenges and was responsible for the code review process to maintain high-quality standards.

### *Technologies & Platform*

- JBoss AS 7.1, Spring, Hibernate, JSF, Apache Shiro, JavaEE 5, Junit, SVN

## Java/Android Developer & Trainer

[Yoma Technologies](#), Yangon (June 2010 – March 2014)

Contributed to the development of a web-based facility management system using JavaEE 5 technologies. Worked closely with senior developers to analyze requirements, design data models, and develop prototypes. Collaborated with the team to implement the system and ensure it aligned with company architecture and best practices.

Additionally, I mentored and coached new team members, guiding them to become productive and adhere to development standards. Led JavaEE training sessions and managed internship programs. I also developed Android applications, including task management and news reader apps, to expand the company's mobile presence.

### *Technologies & Platform*

- Oracle Weblogic Application Server, Oracle Database, Apache Tomcat, MySQL Database, Android
- EJB3, JPA, JSF, Spring, JavaEE 5, Junit
- CVS

## Education & Professional Certification:

University of East Yangon

(2004 – 2007)

Bachelor of Science (Mathematics)

(Full-Time Study)

**Language Proficiency:** English, Myanmar

**Hobbies:** Researching new technologies, Writing technologies posts in free time.