

ZAYAR LINN NAUNG

SENIOR JAVA DEVELOPER



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[HTTPS://ZAYARLINNNAUNG-DEV.NETLIFY.APP](https://zayarlinnnaung-dev.netlify.app)

OBJECTIVE

I am a passionate software engineer and especially experienced in Java, mainly focus on developing scalable, maintainable, and high-performance web applications. I love reading system design blogs, e-books, working on open-source projects, public speaking and in general, being part of the community. I usually write and share technical blogs when I have time.

Front End Tools: Angular, Typescript, Javascript

Backend Tools: Spring, Spring Boot, Spring WebFlux, Spring Cloud

Database: MSSQL, MySQL, MongoDB, Druid

Others: Redis, Kafka, RabbitMQ, ActiveMQ, Eureka, API Gateway

SKILLS & ABILITIES

- Optimize web applications for high performance and scalability
- Possessing a robust understanding of software development life cycle (SDLCs) and architecture (both monolithic and micro-services)
- Have good knowledge and defensive experience about web application security (Like CSRF, XSS, SQL Injection, Broken Access Control and so on) with hand on experiences using Spring Security.
- Have experienced the following backend technologies and databases

PROFESSIONAL EXPERIENCE

2024 MAR – CURRENT

Platform Developer/WaveMoney Myanmar

<https://wavemoney.com.mm>

- Design and build platform features and required APIs for one of the biggest fintech company in Myanmar.
- Participate in design reviews, contribute to document technical design and specification's. Deliver MFS middleware platform requirements and associated eco-system to meet current and future business requirements.
- Research and develop for AI related projects (e.g. POI similarity search)
- Identify and correct bottlenecks and fix bugs. Communicate development status updates to head and relevant stakeholders.

2022 MAY – 2024 MAR

Senior Software Engineer/AcePlus Solution Co., Ltd.

MICT Park, Yangon

- Performance optimizing and controlling concurrency for third-party insurance used by the whole country people for RTA license. Control concurrency by database indexing, SQL optimization, refactoring system architecture, and analysis of many other factors
- Re -architecture the design system of third-party insurance for higher availability, durability, performance and secure by database replication, message queueing using ActiveMQ and dead letter queue.
- Restful API development by collaboration with front-end teams, QA, and business teams.
- Maintain and develop new features and modules for insurance systems (ex. Mortor insurance, ThirdParty insurance, marine and so on)

2019 APR – 2022 MAY

Software Engineer/Root.Studio

- Responsible for the development and deployment of various web applications, including an e-commerce platform, blogging platform, and many others.
- Developing RestFul API collaborating with the development team as well as Product Owner, Business Analyst, QA Teams
- Especially develop API for developing various web applications, including an e-commerce platform, blogging platform, and many others.

EDUCATION

2014 - 2019

Bachelor of Engineering in IT

Technological University, Hmawbi

2021 - 2022

Diploman Ethical Hacking and Cyber Security

NCFE, UK

SOME OPENSOURCE PROJECTS

SoanSeeYar, Microservice app for creators

- Services are in DDD architecture.
- Used API Gateway, Service Discovery (Eureka), Messaging Service (RabbitMQ), Monitoring Tools (Zipkin) and some resiliency patterns like load balancing, circuit breaker, retry pattern.
- Used Docker and Github Action for CI purpose
- A hackathon project within 3 days.
- Used technologies: [Spring Boot](#), [Spring Cloud](#), [Spring Cloud Config](#), [Rabbit MQ](#), [Docker](#), [Github Action](#)

ZWebServer, Simple Custom Web Server

- Custom web server with thread per request model using pure Java.
- Neat and tidy exception handling
- Custom logger [File, Console]
- Used technologies: [Java](#)

ZORM, A small custom ORM for databases

- Inspired from hibernate and JPA
- Demo ORM project creating tables, CRUD operations, OneToOne Mapping, and so on
- Transaction controls might be in future developing
- Created using pure Java
- Used technologies: [Java](#)

ZCMS, Content Management System

- Fully reactive style content management system powered by Angular and Spring WebFlux.
- Clean and user-friendly design using dark theme.
- Implement the security using JWT and encrypted password.
- Users can manage contents and categorized by content modules, and for more user experience, there's a media library to manage the uploaded images.
- Final project for Jakarta EE 4th Batch (Turing Programming Training Center)
- Used technologies: [Angular](#), [Spring Web Flux](#), [Spring Security](#), [JWT](#), [MongoDB](#), [Lombok](#)

LEADERSHIP

Ability to manage multiple projects simultaneously and meet tight deadlines, while maintaining the highest standards of quality.

INTERESTS

Reading Manga and Anime

- Personally enjoy to read manga and love their strategy and approach method for each character and my fav anime is Naruto Shippuden.

Reading Philosophical Literature

- I usually read philosophical literature when I have leisure time.

Gaming

- Love to play strategy based, tower defense and RPG games, honing my strategy, problem-solving in the virtual environment