ZAYAR LINN NAUNG

SENIOR JAVA DEVELOPER

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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.

SKILLS & ABILITIES

- Design and develop responsive web applications, skilled in Spring, Spring Boot, Spring WebFlux, Spring Cloud, Angular, Typescript
- 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 database

PROFESSIONAL EXPERIENCE

2022 MAY - PRESENT

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.
- Migrating monolithic to micro-service architecture containing a queueing system using Rabbit MQ
- Maintain and develop new features and modules for insurance systems (ex. motor insurance, fire insurance, marine insurance and may others).

2021 MAR – 2022 APR	**Junior Java Developer/NMax Digital Solution**
	Remote

- 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.

2020 OCT – 2021 MAR	**Java Developer (Intern)/Ace Inspiration**
	MICT Park, Yangon

- Developed sample projects and learnt Spring, Spring Boot, Rest API

EDUCATION

2023 - Present	**BSc (Hons) Computing**
	NCC, UK

I'm currently joining NCC education.

2021 - 2022	**Diploma in Ethical Hacking and Cyber Security**
	NCFE, UK

2017 - 2019	**Bachelor of Engineering (Information Technology)**
	Technological University, Hmawbi

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 environments.