

Thet Paing Oo

Senior Backend / Full Stack Developer (Java, Spring Boot, Angular)

Phone: +95 996 097 6280 | Email: thetpaingoo828@gmail.com | Location: Yangon, Myanmar

Professional Summary

Senior web developer with 4+ years' experience delivering banking and enterprise web systems. Specialises in Java/Spring Boot backend services and API security, with hands-on Angular/Node.js full-stack delivery. Experienced in leading small teams, designing databases, integrating third-party systems (SSO, data synchronisation), and supporting releases to UAT and production across cloud environments (AWS, Azure).

Core Skills

- **Backend:** Java (SE/EE), Spring Boot, Spring MVC/REST, Spring Security, Hibernate/JPA, RESTful APIs, Microservices
- **Frontend:** Angular, TypeScript, JavaScript, HTML, CSS
- **Databases:** PostgreSQL, Microsoft SQL Server (MSSQL), MySQL
- **Cloud & DevOps:** AWS (Lambda, S3), Azure (VMs/Portal), Docker, CI/CD exposure (Jenkins/GitLab CI), Git/GitLab
- **Quality & Tools:** Postman, JMeter, Figma, Firebase, iText (PDF), basic monitoring exposure (Prometheus/ELK)
- **Security:** JWT authentication, role-based access control (RBAC), action-level authorisation, Single Sign-On (Active Directory)

Professional Experience

Yoma Bank — Senior Backend Developer (Feb 2024 – Present)

- Design and develop secure, scalable backend services using Java and Spring Boot for banking platforms.
- Build and maintain REST APIs and microservice-based integrations; collaborate closely with BFF and front-end teams.
- Implement API security using JWT and Spring Security, including RBAC and robust error handling.
- Participate in Agile/Scrum ceremonies (planning, stand-ups, retrospectives) and contribute to architecture and technical decisions.
- Review code for quality and maintainability; troubleshoot and resolve complex issues across environments.

Myanmar Information Technology (MIT) — Second Team Lead (Feb 2023 – Jan 2024)

- Led a delivery team building enterprise HR and workflow systems (HXM, Payroll, Recruitment).
- Owned data modelling and technical design discussions with stakeholders; translated requirements into implementable designs.
- Developed full-stack features using Angular + Spring Boot with MSSQL/PostgreSQL.
- Implemented Single Sign-On (SSO) with local Active Directory; delivered permission-driven dynamic forms and role-based UI access.
- Strengthened platform security with JWT authentication, RBAC, and fine-grained authorisation; supported QA and UAT cycles.

Myanmar Information Technology (MIT) — Developer (Oct 2019 – Dec 2022)

- Delivered web applications using Angular + Node.js/Express with PostgreSQL.
- Designed UI in Figma and implemented responsive, maintainable Angular components.
- Developed AWS Lambda functions to support production workflows; used AWS S3 as a storage layer.

- Integrated third-party systems for API integration, data synchronisation, and Single Sign-On.
- Conducted QA testing and supported release activities, including UAT and production patch releases.

Selected Project Highlights

Content Management System (CMS) & Mobile Integration — Java

- Built CRUD APIs for a CMS and integrated with a mobile application.
- Implemented features including location capture (latitude/longitude), in-app banners, download tracking, and scheduled event APIs.
- Integrated Firebase notifications and supported UAT and live patch releases.

Document Workflow & Approval Portal — Angular + Java, Azure

- Implemented user onboarding with email verification and secure access controls.
- Delivered document preview (Google Preview), step-by-step processing dashboard, and role-based attachment upload/download.
- Supported deployment via Azure VM and implemented PDF generation/download using the iText library.

Education

Bachelor of Computer Science (B.C.Sc), University of Computer Studies, Yangon (2013 – 2019)

Languages

Burmese (Native), English (Intermediate)

Additional

Interests: Reading, learning new skills

References available upon request.