

Thepphithak Phadjhanthuek (Pluem)

Contact

Phone: +66 6-3993-3672

Email: thepphithak.ph@gmail.com

LinkedIn: <https://www.linkedin.com/in/thepphithak-phadjunthuek>

Address: 1148/1333 Wonsawang, Bangsue Bangkok, Thailand 10800

Date of birth: 01 March 1998

Nationality: Thai



Professional Summary

Full-stack / Back-end engineer with 5+ years experience building scalable microservices, payment systems, and eKYC solutions. Experienced in modernizing legacy systems into containerized, cloud-native platforms and integrating digital account opening flows with core banking systems. Implemented Enterprise ERP (Finance & Account module) integrated with retail systems for 7-Eleven stores in Thailand. Skilled in Java Spring Boot, Node.js, and Golang for side services and microservices. Strong in CI/CD, ELK observability, pentest remediation, load-test scripting, and practical use of automation and AI-assisted tools to improve development speed and system reliability.

Key Skills

- Backend: Java (Spring Boot), Node.js (Express, NestJS), TypeScript, Golang (side services, microservices), Java EE
- Frontend: React (TypeScript), Angular
- Databases: MySQL, PostgreSQL, MongoDB, Redis, Oracle SQL
- DevOps / Cloud: Docker, AKS (Azure Kubernetes Service), ACR, CI/CD (GitHub Actions / Azure DevOps), Jenkins Pipeline, Helm
- Observability: ELK Stack (Elasticsearch, Logstash, Kibana), structured logging, basic tracing (OpenTelemetry)
- Testing & Performance: JMeter, custom load-test scripting, unit & integration testing
- Security & Compliance: Pentest remediation, secure API design, OAuth2, eKYC flows

- Other: Payment gateway integration, RabbitMQ, MQTT, Google Cloud realtime DB

Professional Experience

SCB — Back-end Developer (Contract / Outsource)

July 2024 – Present

- Designed and developed secure, high-performance APIs for the bank's digital account opening platform (individual, joint, savings, current, fixed deposit).
- Integrated account opening services with the bank's core banking system for secure data exchange and transactional consistency.
- Modernized legacy desktop applications into containerized microservices on Kubernetes for better scalability and maintainability.
- Led ELK adoption: built centralized logging pipelines, created Kibana dashboards, and set alerts for key business and system metrics.
- Performed pentest remediation: analyzed findings, implemented fixes (authentication hardening, input validation, secure configuration), and validated with follow-up scans.
- Conducted load testing and performance tuning: created JMeter and custom load-test scripts, simulated peak scenarios, identified bottlenecks, and optimized services to meet SLA targets.
- Developed side services and asynchronous workers in Golang for high-throughput background tasks.
- Built CI/CD pipelines for automated build, test, and deployment; enforced unit test coverage and code quality checks.

Allianz Ayudhya — Full Stack Developer

Dec 2022 – Jun 2024

- Implemented and extended payment gateway services (credit card, PromptPay QR, billing barcode, mobile banking).
- Built online direct-debit registration and payment integration with KrungSri bank.
- Developed eKYC service for telesales to automate identity verification.
- Created OAuth2 authorization service and a forkable prototype for multi-channel use.
- Containerized services and prepared Kubernetes deployment manifests; wrote Dockerfiles and Helm/K8s manifests.
- Wrote integration tests and joined security reviews and load testing for payment flows.

Gosoft (Thailand) — Software Engineer

Oct 2020 – Nov 2022

- Developed store accounting and E-Tax inbound systems; created REST APIs, batch jobs, and reporting pipelines.
- Integrated systems with SAP and CRM; provided application support and maintenance for retail clients including 7-Eleven integrations.
- Implemented XML/PDF import pipelines and batch processing for tax reporting.
- Technologies: Java EE, Spring Boot, Spring Batch, Oracle SQL, JSP/JSF.

Academic Project — Kasetsart University

Senior Project: IoT Small Dust Measurement System

- Built sensor firmware (C) to collect PM1/PM2.5/PM10; used MQTT → RabbitMQ to queue data; backend APIs stored and visualized data on Google Cloud realtime DB and map dashboard.

Education

- Bachelor of Science in Information Technology — Kasetsart University (2016–2020)
- Ubonratana Rajakanya Ratchawittayalai Nakhonratchasima School (High school) — 2013–2016
- Bumnetnarong Witayakom School (Lower secondary) — 2010–2013
- Hursa Wittaya School (Primary) — 2001–2010

Languages & Interests

- Thai (native), English (intermediate)
- Interests: technology news, gaming communities, learning new frameworks and AI tools