

Ittikorn Chawkamud

Software Engineer — backend microservices, solution architecture, full-stack delivery

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Software engineer with five years in banking, financial data and consulting products. Work covers database design, backend services and the front ends on top of them, mostly **Go, Node.js/TypeScript and Java/Kotlin microservices** running on Kubernetes. Currently the engineer responsible for architecture decisions and code review on a small client team.

EXPERIENCE

Software Engineer · Code Passion · *Freelance* 2025 — PRESENT

- *Diamond manufacturing platform.* Designed the database and mapped each step of the production process into the system, so staff could follow the workflow on screen without stopping the way the business already ran.
- *Residential design studio.* Chose the solution architecture with the client, then built the UI and the backend behind it.
- Senior engineer on the team: reviewed architecture and design decisions, and coached the junior developers through their work.

Software Engineer · SCB TechX · *Permanent* AUG 2022 — APR 2025

- Built and shipped features on the SCB Connect applications, from grooming the requirement through to the production release.
- Wrote backend microservices in Spring Boot (Java, Kotlin) and Node.js, using Kafka between services and Redis for caching.
- Deployed onto Kubernetes through Jenkins pipelines, and covered new Spring Boot code with unit tests.
- Worked through solutions with the team in an agile process before starting implementation.

STACK Java · Kotlin · Spring Boot · Node.js · React (TypeScript) · Kafka · Redis · Kubernetes · Jenkins

Software Engineer · Refinitiv (now LSEG) · *Permanent* DEC 2021 — AUG 2022

- Developed and maintained web applications for financial data products, through testing, deployment and production support.
- Split the front end into micro-frontends with Module Federation, keeping shared state in NgRx.
- Used Office.js to bring product features into Office documents.
- Traced and fixed production problems reported by users.

STACK Angular · TypeScript · Node.js · NgRx · Office.js · REST · Jenkins · Concourse CI · GitLab CI/CD

Full Stack Web Developer · Realize Solution Co., Ltd. · *Permanent* NOV 2020 — NOV 2021

- Designed the database schema for the product on my own.
- Worked with management to put a clearer change-management process around the codebase.
- Fixed defects and reworked existing code for new hardware, better performance and updated interfaces.

STACK PHP · CodeIgniter · JavaScript · jQuery · SCSS · MySQL · SQL

EDUCATION

B.Eng. Computer Engineering 2017 — 2021

Suranaree University of Technology · GPA 3.42 overall, 3.53 in major

- Serverless and cloud architecture (Docker, Kubernetes)
- Advanced web application development (Angular, Node.js, MongoDB)
- Software engineering (Vue.js, Spring Boot)

SKILLS

LANGUAGES	Go · TypeScript · JavaScript · Java · Kotlin · PHP	DATA	PostgreSQL · MySQL · MongoDB · Redis · Kafka
BACKEND	Spring Boot · Node.js · Nest.js · REST · Microservices	DEVOPS	Docker · Kubernetes · Jenkins · Concourse CI · GitHub Actions · GitLab CI/CD
FRONTEND	Angular · React.js · Next.js · Vue.js · Module Federation	PRACTICES	Database design · Solution architecture · Unit testing · Agile · Mentoring
SPOKEN	Thai (native) · English (professional working)		