

PANUPONG YAPRADITH

SOFTWARE ENGINEER

Bangkok, Thailand | +66 99 119 2662 | y.panupong.91@gmail.com | github.com/supel2nova

PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience spanning front-end, backend and infrastructure across banking, capital-market and public-facing platforms, including TMBThanachart Bank and the Stock Exchange of Thailand. Strongest in React, Next.js and TypeScript, with production experience building services in Go (Gin) and Node.js, integrating RESTful / JSON APIs and Stripe payments, and working with Docker, Kubernetes, AWS and CI/CD pipelines. Works as an embedded consultant within Scrum teams, delivering inside established architectures alongside backend, design and QA.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go

Frontend: React, Next.js, TanStack Query, TailwindCSS, MUI, Ant Design, HTML5, CSS3, Responsive Design

Backend & APIs: Go (Gin), Node.js, Express, RESTful / JSON API integration, WebSocket, Stripe, JWT

Databases: PostgreSQL, MySQL, MongoDB

Cloud & DevOps: AWS (ECS, ECR, S3), Docker, Kubernetes, Helm, Nginx, GitHub Actions CI/CD, Git

Testing: Playwright (E2E), Unit Testing, K6 (Load Testing)

Practices: Agile / Scrum (sprint planning, daily stand-up, retrospective), Code Review, Git workflow

PROFESSIONAL EXPERIENCE

Software Engineer (Consultant) — ODD-E (ODDS)

2023 – Present

Embedded as a consulting engineer across client engagements in banking, capital markets and public-sector platforms. Client work below.

TMBThanachart Bank (TTB) — Software Engineer

2025 – Present

- Developed and maintained an internal banking system for Deposit-Cheque processing.
- Maintained shared front-end libraries and improved application stability across the platform.
- Diagnosed and resolved production issues spanning both front-end and backend systems.
- Built unit tests and end-to-end automated test suites using Playwright.

The Stock Exchange of Thailand (SET) — Software Engineer

2024 – 2025

Projects: LIVE Exchange, LIVE Platform, SET Link, Listed Company Snapshot, Corporate Value Up

- Expanded scope from front-end into backend development and infrastructure responsibilities.
- Implemented real-time AI-powered translation in Listed Company Snapshot over WebSocket, streaming results block by block with per-block UI state so users could read completed sections without waiting for the full document.
- Built a Disaster Recovery (DR) site using Nginx, ProxyPass and AWS ECS with a custom CI/CD pipeline.

Food Bank — Software Engineer

2024

- Derived a production-representative load model from field usage discovery (1 req/s per district), applying emergency and safety factors to a 200 RPS target across 50 districts.
- Validated system capacity with K6 against a resource-constrained Docker environment, using p95 latency and error rate as pass criteria.
- Configured Kubernetes deployments through Helm values in a GitOps workflow, setting resource requests and limits informed by load-test results.

Inskru — Software Engineer

2023 – 2025

Idea-sharing platform for teachers — Next.js client with a Go (Gin) API service

- Delivered features across a Next.js front-end and a Go (Gin) backend service, integrating UI with RESTful / JSON APIs backed by PostgreSQL, MySQL and MongoDB.
- Built donation and payment functionality with Stripe Checkout (PromptPay), covering the client-side order and confirmation flow and contributing to server-side checkout session and webhook handling in Go, with webhook events as the source of truth for payment status.
- Implemented features across both the legacy client and a new Next.js application during an incremental, subdomain-routed migration aimed at improving SEO and reducing client-side fetch and render overhead.
- Worked within an established layered architecture (handler / service / repository) and existing team conventions across a long-lived codebase.

Dailynews — Software Engineer

2023

Election 2023 live results site — short-term project delivered with ODDS; React + TypeScript reading a static JSON feed

- Built the public live vote-counting site for the 2023 Thai general election, rendering national, provincial and constituency results from a static JSON feed polled every minute, with a D3 parliament seat chart and an embeddable iframe build for partner news sites.
- Shipped against a fixed election-night deadline: unit tests run in CI, images built by GitHub Actions and pushed to GHCR, served by Nginx in Docker.

EDUCATION

Software Developer Bootcamp — Generation Thailand

2022

Bachelor of Industrial Engineering — Rajamangala University of Technology Krungthep

2011 – 2016

CORE STRENGTHS

Growth mindset · Adaptability & resilience · Fast learner & self-driven · Collaborative team player · Problem solving & critical thinking