KATAKARN SUPSERM

saw

Software Developer
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EDUCATION

Silpakorn University 2019 – 2023
Science in Computer Science

SKILL HIGHLIGHT

- Software Development —
Java, Scala, Go, Spring Boot
JavaScript, TypeScript, React, Angular
Flutter, iOS, Android
- Testing & Quality —
Test Strategy,
Test Automation (Playwright, Postman),
E2E & Regression Testing,
API Testing,
Swagger/OpenAPI documentation,
Observability
- Infrastructure & Deployment —
Kubernetes, Docker, Helm, CI/CD
- Agile/Scrum
- Comfortable with AI tools (LLM, Agent)

PROFESSIONAL SUMMARY

Software Engineer with 3 years of experience delivering end-to-end web and mobile solutions across banking and enterprise projects. I have worked across both frontend and backend, building user-facing applications and the APIs and contributing to delivery by designing, implementing, and improving features from testing and documentation to deployment and production support. I also have experience with infrastructure deployment and release processes. I collaborate effectively with teams and am committed to continuous learning and growth.

EXPERIENCE HIGHLIGHTS

ODD-E (Thailand) Co., Ltd. 05/2022 – Present

- **Branch banking operations system, Client: TTB Bank 10/2025 – Present**
As a Backend Developer on the BranchAPI team, I deliver and maintain Java/ Spring Boot APIs for Loan Bill services. I develop REST endpoints, maintain Postman automated tests, and review QA-authored Postman scripts to ensure accuracy and coverage. I also build and maintain Playwright-based API test suites to validate key flows and prevent regressions. I keep Swagger/ OpenAPI documentation up to date to support cross-team integration and testing, and I help troubleshoot issues by analyzing logs and system behavior via ELK and Dynatrace to maintain reliability.

- **Design System Thai Life Insurance Project App, Client: Thai Life Insurance 02/2025 – 03/2025**
Developed reusable UI component libraries in React Native to ensure consistent design
across mobile applications, improving development efficiency and user experience through standardized components.

- **Silpakorn University Smart Plus App, Client: Silpakorn University 08/2022 – 02/2025**
Developed a university mobile platform for Silpakorn University, including native iOS and Android student apps for course registration, class schedules, campus news, and grade, a React admin portal for content and system management, and a cross-platform
(Flutter) mobile app for merchant users. The platform runs on Kubernetes with GitLab CI and Argo CD for automated deployments using HAProxy and Istio for ingress traffic management. The backend API is built with Golang and integrates Kafka, Redis, Airflow and MinIO, with data stored across MongoDB, PostgreSQL, and Oracle.

- **SX Expo, Client: Thaibev 05/2022 – 07/2022**
Participated in the development of event management software for SX EXPO 2022, contributing to back-end development with Golang and front-end development with React, including an admin application for event operations and content management,
as well as a user-facing web application for attendee access and interactions.

VOLUNTEER

- **OElection69 Results Web, Client: dailynews 02/2025 – 03/2025**
Dailynews Election Results Web Platform Designed and delivered an end-to-end election data platform by building Spring Boot/Scala APIs and batch jobs, integrating external data sources for processing and storage, and creating React + TypeScript visualizations using Vite for the web UI, with testing across backend and frontend.