Nakarin Weerasak

Full-Stack Developer with DevOps Experience

CONTACT INFORMATION

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WORK EXPERIENCE

ODT | May 2022 - Present

Customer / Project	TTB Project, Retail Lending Team, Common Apply Team
Project Description	- Development Web Application (Loan, Credit card Feature) with React - Development Native Application (NTB Feature) with IOS Swift - Development Cross Platform (Customer360 feature) with Flutter
Technologies Used	- React - Swift (IOS) - Flutter (Cross Platform)
Role	Frontend

Customer / Project	a-chieve social enterprise
Project Description	- Developing a Web Application to Support Career and Life Guidance for Thai Students - Developing a Tool and Report for Career Counselors to Assess Their Students - Developing a Tools and Report support Admin
Technologies Used	Vue, Nuxt, Strapi, Go, GitLab CI/CD, Kubernetes, ArgoCD, Airflow, Supperset
Role	Full Stack

Hi-Q Food Products Co., Ltd. | Oct 2019 – May 2022 (On-site)

Customer / Project	Internal and Public Application
Project Description	- Team management with Agile and daily meetups with Scrum. - Development of authorization systems using sessions, cookies, and JWT - Development of server-side rendering (SSR) applications using SvelteKit and database with PostgreSQL, Prisma ORM. - Development of Felina Canino Application (Line Liff Application). - Implementation of authorization systems using Session Cookie Authentication, JWT Authentication, and Keycloak. - On-premises infrastructure setup network configuration. Use Proxmox to Manage Instant of VM.

	● Project deployment management using Docker Nginx. Some Projects Deployment on Kubernetes. ● Build and deploy automation using Jenkins or GitLab CI. ● Reverse proxy implementation using Nginx Proxy Manager and Manage DNS with PowerDNS
Key Projects	● Felina Canino Application: Developed by Svelte Frontend Framework use NestJS to Develop Backend, integrating with Navision API and storage data with MongoDB and MS SQL. ● Line Official Account (Point Reward System): Full-stack development using Svelte Implement with Line Liff Framework. ● HR Management Platform: Built an Express backend with MongoDB via Strapi V2. ● Mobile Survey Application: Created a Flutter-based solution with Firebase integration. ● Jobber Application: Optimized backend with Fastify using dual database architecture.
Technologies Used	● React ● Swift (IOS) ● Flutter (Cross Platform)
Role	Senior Programmer & Technical Lead

Saraff Infotech Co., Ltd (site AIS) | Jul 2018 – Oct 2019

Customer / Project	Ais Project
Project Description	● Develop web Application run on Kiosk ● Develop API service
Technologies Used	● Angular 6 ● Redux ● Bootstrap 4 ● HapiJS ● NodeJS
Role	Frontend

Nextwaver.NET | Jan 2018 – Apr 2018

Customer / Project	Ais Project
Project Description	● Develop web application PHR Profile ● Develop Text recognition for Save profile in the book Profile. ● Develop Deep learning for Training software. ● Manage Data using .Net Core
Technologies Used	● PHR ● Python ● C# .Net Core
Role	Frontend

TECHNICAL EXPERTISE

Development Technologies

- Frontend: Vue, NuxtJs, Angular, React, Svelte, Quasar Framework, and Flutter
- Backend: Base JavaScript ES6+ (Express, Fastify, NestJs, Strapi), Go (Go-gin), Java, C#, SvelteKit Framework.
- Database: NoSQL: MongoDB, Firebase, Relational: PostgreSQL, SQLite, MySQL.
- API Architectures: REST, SOAP, WebSocket.
- Testing: Jest, Vitest, Selenium, Cypress, Playwright, JMeter, K6.
- Report: JSReport.
- Authentication: JWT, OAuth, Keycloak.

Mobile Development: Flutter, IOS (Swift), Android (Java, Kotlin), React Native.

Infrastructure & DevOps:

- Operating Systems: Linux, Arch Linux, Windows, and ARM64
- Web Server: Nginx, Apache.
- Containerization: Docker.
- CI/CD: Jenkins, GitLab CI, ArgoCD.
- Cloud Platforms Provider: Nipa Cloud, Digital Ocean, LayerStack.
- DNS Provider: GoDaddy, Namecheap, Cloudflare.
- DNS Management: PowerDNS.
- API Gateway & Management: Kong.
- Content Delivery Network: Cloudflare.
- Monitoring Solutions: Lens.
- Container Orchestration Platform: Kubernetes.

Other: Wails (Cross Platform Framework), Tauri (Cross Platform Framework),

EDUCATION

- UDON THANI RAJABHAT UNIVERSITY B.S., Computer Science

ADDITIONAL INFORMATION

- Date of Birth: July 18, 1995
- Nationality: Thai