

NATTAPONG KAEWSEEIAM

Senior Software Developer / Full-stack Developer

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SUMMARY

Software Developer / Full-stack Developer with **13+ years of experience** building enterprise applications — e-wallet & toll payment, aviation fuel operations, banking reports, document management, and workflow systems. Works across backend APIs, frontend apps, integrations, real-time dashboards, reporting, database design, and CI/CD. Strongest in **.NET / C#, Angular / TypeScript, ASP.NET Core**, relational databases, and Docker-based environments.

SKILLS

Languages: C#, TypeScript, Java, F#, SQL

Backend: .NET, ASP.NET Core, Entity Framework / EF Core, Spring Boot, RESTful APIs, JWT, Keycloak, Swagger / OpenAPI

Frontend: Angular, React, Ionic, Windows Forms, Mobile WebView UI

Databases: PostgreSQL, SQL Server, MySQL, MongoDB

Integration: Kafka, SignalR, LINE Messaging API, Dialogflow, Dynamic Web TWAIN, QR / OCR workflows

DevOps & quality: Git, GitHub Actions, GitLab CI, Docker, Caddy, Serilog, NLog, xUnit

Domains: E-wallet & toll services, aviation fuel operations, banking & mutual fund reporting, document management & OCR, CRM, digital signature, KPI dashboards, government systems

EXPERIENCE



Brainergy Digital

Lead Specialist, Developer

Feb 2024 – Present · 2 yrs 6 mos

E-Wallet / Toll Service Platform Java · Spring Boot · Kafka · PostgreSQL · Docker · GitLab CI

- Built backend services for wallet, customer, fare media/OBU management, toll transactions, billing, payment, auto-load, loyalty, campaigns, and back-office operations.
- Integrated event-driven processing with **Kafka** for toll transactions, settlement, and balance updates.
- Implemented auth, request validation, activity logging, and report / CSV / PDF generation.

Aviation Fuel Operations Platform .NET · ASP.NET Core · EF Core · SignalR · Keycloak · SQL Server

- Built **Core API** and **Integration API** for flight scheduling, dispatching, contracts & pricing, reconciliation, reporting, and external-system data sync.
- Delivered real-time dispatch / job boards and operator status with **SignalR**; Excel / CSV / PDF exports.
- Implemented **Keycloak / JWT** auth; Docker + GitHub Actions for CI/CD.



Accenture Thailand

Application Development Senior Analyst

Jan 2023 – Dec 2023 · 1 yr

- Built a mobile WebView **KPI tracking platform** (Android / iOS): QR scan & generate flows, employee QR, and KPI dashboards with role- and business-unit-based views.
- Built frontend features for a **financial savings digital service** — savings flows, history, and financial-knowledge content — with responsive UI; delivered across multiple MVP phases.

Stack: Angular · TypeScript · Git



TMBThanachart Bank (ttb)

Software Developer

Jan 2022 – Dec 2022 · 1 yr

- Developed the **Mutual Fund Report** system end to end for investment reporting workflows.
- Built .NET / ASP.NET / C# backend services and Angular / TypeScript frontend screens.

Stack: .NET · ASP.NET · C# · Angular · TypeScript · Git



XcelTutor

Jan 2021 – Dec 2021 · 1 yr

Software Developer / Full-stack Developer

- Built a full-stack **tutoring-center management system**: students, courses, schedules, attendance, invoices & payments, learning materials, videos, and reports.
- Integrated **LINE Messaging API + Dialogflow** for student sign-in and class check-in; JWT auth; real-time features with SignalR.
- Built ASP.NET Core + EF Core APIs and Angular frontend; Docker + Caddy deployment, GitHub Actions CI/CD.

Stack: .NET · ASP.NET Core · C# · Angular · TypeScript · EF Core · PostgreSQL · SQL Server · SignalR



B Circle Co., Ltd.

Feb 2015 – Dec 2020 · 5 yrs 11 mos

Software Developer / Full-stack Developer

- Delivered enterprise systems for government, education, and private-sector clients: **Sales Tracking CRM**, document storage & borrowing, cabinet-resolution search, document circulation, digital-signature services, and custom Activiti workflow stencils.
- Built .NET / ASP.NET + Angular applications with PostgreSQL, Entity Framework, and JWT auth.
- Integrated **Dynamic Web TWAIN** document scanning; built hybrid apps with **Ionic**; Docker + GitHub Actions.

Stack: .NET · ASP.NET · C# · F# · Angular · React · TypeScript · Ionic · PostgreSQL · Docker



K&O Systems and Consulting Co., Ltd.

Mar 2013 – Jun 2014 · 1 yr 4 mos

Software Developer

- Built **Windows Forms** and **ASP.NET Web Forms** document-management apps for insurance clients — receiving, registration, scan / OCR, quality control, and reporting.
- Worked with MySQL and MongoDB via Entity Framework; logging with NLog.

Stack: .NET · ASP.NET Web Forms · Windows Forms · C# · MongoDB · MySQL · NLog

WORKING STYLE

- System-oriented: understand domain models, data flow, edge cases, and constraints before implementation.
- Comfortable across legacy and modern stacks — from Windows Forms / Web Forms to ASP.NET Core, Angular, Docker, and CI/CD.
- Practical about architecture: clear boundaries, predictable behavior, testability, and maintainability.

EDUCATION

Bachelor's Degree (2013)

Rajamangala University of Technology Tawan-Ok —
Chakrabongse Bhuvanarth Campus

LANGUAGES

Thai — Native

English — Intermediate