Thanawat Kittichaikarn
Frontend Developer (Mid-Level)

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Technical Skill

- Front-End Development: React, Next.js
- Programming Language: Javascript, Typescript, SQL
- Cloud Platforms:
    - AWS (such as Amplify, Cognito, Appsync, S3, Lambda)
    - GCP (such as OAuth, reCAPTCHA, Map)
- Tool & Libraries: GraphQL, Redux, LangChainJS, React Query, Jest, Puppeteer, Mui, Tailwind, Antd, Git, Figma, Docker, Storybook, Prisma, PostgreSQL
- Back-End Framework: NestJs, Express.
- Proficient in using Figma for UI/UX design, with a strong understanding of design concepts such as component-based design and design systems.
- Basic use LangChain (JavaScript).

Work Experience

Company: **Easy Rice Digital Technology**
Position: **Front-End Developer**
Duration: Feb 2021 – Present

Overview (All Project)

- Primary focus on Front-End development across various projects.
- Collaborated with the team to design web service specifications based on business requirements for the backend.
- Assigned tasks and conducted code reviews for the team members.
- Actively participated from the wireframing stage through UI/UX with the design team.
- Implemented and maintained the application codebase.
- UI library & CSS Utility: Base on Mui and CSS in JS
- Multi-language support (i18n), e.g., English, Thai and Vietnamese
- Support responsive web.
- Integrated Google Analytics (GA) with custom event tracking.

M0 and MP Web AI Solution for Rice Quality and Purity Inspection.

- Stack: React, Apollo GraphQL, TypeScript, Redux, AWS lambda, Dynamodb
- Implemented user authentication and authorization features.
- The UI fields required frequent changes to meet customer needs, standards, forms, and customized settings per rice inspection type based on user preferences.
- Developed a comprehensive dashboard with interactive charts and visualizations to display inspection data and analytics.

KhaKhao Web Application for posting rice trading.

- Stack: React, TypeScript, LIFF, NestJs, PostgreSQL, Auth Line
- The primary target users were on mobile devices; ensured the application was optimized for a seamless user experience through responsive design and performance tuning for mobile platforms.

Easyrice and Exambrisk Web landing page project for an organization.

- Stack: Next.js 12, Framer motion, TypeScript
- Utilized Next.js with Pages Router for server-side rendering and optimized performance.
- Implementing server-side rendering (SSR) and static site generation (SSG) techniques for improved performance and SEO.

MI (Monorepo) Web All Future Service

- Stack: React, TypeScript, Nx, NestJs, PostgreSQL
- Utilized a monorepo architecture managed by Nx .
- Developed a central portal application for user authentication (login), profile management, and service selection to navigate to other web applications.
- Implemented multiple applications within the monorepo, including Varieties Inspection, Sensory Inspection, and Coffee Inspection.
- Building reusable UI components and shared libraries to maintain consistency across applications.

Exambrisk Demo Pretrained AI Web Application to Showcase

- Stack: Next.js 14 (App Router), TypeScript, langchainJS.
- Developed a platform showcasing various AI-powered applications and demos.
- The Healthcare feature leveraged LangchainJS, to provide intelligent disease diagnosis capabilities (output parser), built on Next.js API routes.

Company: **NTT Global**
Position: **Software Engineer**
Duration: Nov 2019 - Jan 2021

Tesco Product Planning Automated Production Planning for Bakery

- Stack: Vue2, Vuex, Antd, Java Spring Boot , MySQL,
- Collaborated with Business Analysts and client stakeholders to understand requirements and design the application using Figma.
- Developed the frontend web application using Vue.js framework, integrating with Vuex for state management and Ant Design for UI components.
- Contributed to backend development by implementing select APIs using Java Spring Boot.
- Wrote comprehensive unit tests to achieve to coverage as per SonarQube specifications.

Employee Tracking Application (Internal Use)

- Stack: Vue2, Java Spring Boot, Google Map
- Implemented a GPS-based check-in system to record employee locations and work hours.
- Implemented data visualization components to display attendance data and analytics.

RPA UiPath – Osotspa

- Stack: UiPath, Elasticsearch, Kibana
- Developed RPA bots using the UiPath platform to automate various business processes for Osotspa.
- Configured log data ingestion from RPA bots into Elasticsearch for centralized logging and monitoring and Kibana for visualizing and analyzing log data from RPA bot executions.

Company: **Dimension Data**
Position: **Software Engineer**
Duration: Jun 2017 - Oct 2019

RPA AA - CIMB

- Collaborated with Business Analysts and client stakeholders to understand requirements and design RPA workflows.
- Developed RPA bots using Automation Anywhere platform.
- Designed and implemented a structured approach for AA usage, from development to deployment and handling production cases.
- Deployed and monitored the RPA bots, addressing any production issues promptly.

IVR – Agoda (Interactive Voice Response System)

- Stack: Java, Apache Tomcat
- Maintained and enhanced the existing Interactive Voice Response (IVR) system to align with Agoda's evolving business requirements.
- Developed IVR workflows and call handling logic using Java.
- Implemented multi-language support to cater to Agoda's global customer base.
- Deployed and monitored the IVR system on Apache Tomcat application servers.

FAX – BBL

- Stack: jasper, Java Spring Boot, SOAP
- Developed the PDF generation module for the fax system using JasperReports.
- Integrated with the backend system through SOAP web services built with Java Spring Boot.
- Implemented dynamic data binding and formatting rules to generate PDF documents based on incoming data.

Educational

King Mongkut's Institute of Technology Ladkrabang
Bachelor's Degree in Computer Engineering (Major Information) 2013 – 2016
GPA: 3.06

Language

- Thai: native
- English: Intermediate Low (I can read and understand basic English)

Certificate

- [Microsoft Certified: Azure Fundamentals](#)
- [Microsoft Certified: Azure AI Fundamentals](#)
- [Microsoft Certified: Azure Data Fundamentals](#)