

Tanabodee Sangprajong

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Software engineer with extensive experience in backend, mobile app and web. I am currently one of the main developers for Jolly super app and web. My 3 years+ experience in developing for mobile app makes me familiar with iOS/android and multiple backend architectures.

Skills & Proficiencies

Languages Runtimes: Javascript, Typescript, Node, Golang, SQL, Rust (Basic), Zig (Basic)
Libraries Frameworks: React, Expo, Next, Hono, Drizzle, Fiber, Sqlc
Other Tools: Docker, Kubenetes, Kafka, Redis, PostgreSQL, AWS, Cloudflare

Experiences

Sunday Technologies

Software Engineer

Mobile Application

Bangkok, Thailand

June 2021 - Present

- Developed multiple features for the Jolly Super App.
 - policy customization features enhancing flexibility for employee benefits.
 - telemedicine feature that enables users to video calls with doctors.
 - doctor AI feature that allows users to self-diagnose diseases.
 - claim flow feature includes both health claims and motor claims.
 - All integrates with their payments and health policies.
- Additional marketing features includes Blogs, Promotion banners, Flood detection, Incident alerts, Privilege program, Virtual avatars and Friend-get-friend program.
- Implement mobile deep linking and universal links for both iOS and Android platforms.
- Design and develop mobile notification systems using Firebase Cloud Messaging and Braze to support and enhance marketing campaigns.
- Develop store and Expo OTA (Over-the-Air) update flow that aligns with the company's business requirements, integrated with Firebase Remote Config for dynamic configuration and updates.
- Integrate Jenkins into the Expo CI/CD workflow.

Web Application

- Developed the Jolly HR Web Application for comprehensive employee benefits management.

Standalone Backend Service

- Develop and maintain a policy management service that manages all policies that users have in Sunday Insurance.
- Design and develop highly efficient Braze API gateway services with Golang, ensuring seamless integration across the organization through Kafka.
- Assisted and collaborated with the software engineering team in implementing best coding practices and reducing technical debt.

CMKL University

Software Engineer

Golang

Bangkok, Thailand

January 2021 - June 2022

- Research on the integration and functionality of Jupyter notebooks within the HPC environment.
 - Design and develop services to manage Jupyter notebook requests from the frontend, utilizing Kubernetes client-go for efficient orchestration and management.
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Education

King Mongkut's Institute of Technology Ladkrabang

Bachelor of Computer Engineering

C, C++

Bangkok, Thailand

June 2018 - June 2022

- Completed many LeetCode questions using the C language.
- Build game with C++ and SFML.