

Kavinpon Navapong

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Work Experience

Fullstack Software Engineer

Singapore (Remote)

Beam Mobility

December 2022 - Present

- Led a team of three engineers in the development of features within a micro-mobility application, implementing robust architecture designed for scalability and delivering measurable impact
- Implemented a single sign-on (SSO) feature, leading to a 66% reduction in OTP verification cost.
- Developed and launched a loyalty program, resulting in a 5% increase in trips.
- Achieved an 80% reduction in Flutter Build Runner time through removal of redundant processes.
- Enhanced microservices observability by implementing distributed tracing using Grafana Tempo.

Backend Software Engineer

Bangkok, Thailand

Kasikorn Business-Technology Group

November 2020 - November 2022

- Built an online payment facilitator project which handles 300,000 transactions a day.
- Built a monitoring system that identifies and alerts the team regarding non-indexed queries, resulting in a 50% reduction in production incidents.
- Achieved a 90% reduction in reconciliation time through code refactoring.
- Streamlined sprint planning processes by creating an EazyBI dashboard for Jira, leading to a 20% reduction in meeting time.

Technical Analyst (Intern)

Bangkok, Thailand

Accenture

June 2019 - December 2019

- Collaborated with product owners and developers to design the working process of features that will be deployed in the mobile banking application with 8 million users.
- Designed and created a Kibana dashboard that uses statistical methods to detect defects in the digital lending feature, which is used by 30,000 users per day.

Technical Skills

Tech Stack: Kotlin, Flutter, Golang, TypeScript, node.js, React.js, PostgreSQL, MongoDB

Platform: GCP, AWS, Kubernetes, Docker

Projects

WealthWatch

Google Play Store

GCP, Flutter, Python

Developed an application to track Thai mutual funds, facilitating investment monitoring and performance evaluation to aid investors in achieving their financial goals.

Axie Breeding Calculator

AWS, Golang, GraphQL, React.js

Developed a full-stack web application to calculate expected profits for breeding Axies in the game Axie Infinity by analyzing the top 4 highest potential combinations out of over 90,000 possibilities.

Awards

Meta Hacker Cup 2023 Ranked 1,903 th out of 6,193 in round 2

October 2023

RideBeam Code Stars 2022 Ranked 10 th out of 90

September 2022

Education

Chulalongkorn University

Bangkok, Thailand

Bachelor of Engineering in Industrial Engineering (GPA: 3.51/4.00)

2016 - 2020