Kavinpon Navapong

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Work Experience

Fullstack Software Engineer   *Singapore (Remote)*
BEAM MOBILITY   *December 2022 - Present*
- Collaborated with cross-functional teams to gather requirements, design system architecture, and develop scalable solutions for new features within a micro-mobility application.
- Migrated the company's main application from React Native to Flutter, reducing technical debt and enhancing performance.
- Implemented a single sign-on (SSO) feature, leading to a 66% reduction in operational costs.
- Developed and launched a loyalty program, resulting in a 5% increase in trips.

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: AWS, GCP, OpenShift, Kubernetes, Docker, Control-M

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   *2016 - 2020*