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About me

Currently, I work as a software engineer at KBTG. I have interests and passions for innovations and technologies that will impact everyday life and improve our standard of living. I have an experience in designing software architecture, building microservices with RESTful API using Go, utilizing container-orchestration and cloud platform such as Google Cloud Platform.

Work experiences

KASIKORN Labs, KASIKORN Business-Technology Group – Innovation Engineer **2019 - present**

- Work on server-side and infrastructure of various innovation software projects within the company such as TAGTHAI, Eatable, and MAKE.
- Responsible for designing software architecture of various projects.
- Design and develop microservices with RESTful APIs using Go, and use Kubernetes as a container-orchestration platform.
- Build applications utilizing cloud platforms such as Google Cloud Platform and HUAWEI Cloud.
- Develop CI/CD pipelines for applications using Jenkins and GitHub Actions.

Kinoshita's Laboratory, Tokyo University of Technology – Research Intern **2016**

- Helped with a research about "Smartphone Authentication by Trace of Touch Operation".
- Created an Android application to collect data of touch details for an experiment.
- Research and suggest possible methods for implementation on real devices.

Educations

Chulalongkorn University – Master of Engineering in Computer Engineering **2017 - 2019**

- Thesis Title: Desynchronization Communication System for Automatic Vehicle Platooning
- Publication: A study of vehicular desynchronization for platooning application (<https://ieeexplore.ieee.org/document/8359878/>)
- Thesis Evaluation: Good

Chulalongkorn University – Bachelor of Engineering in Computer Engineering **2013 - 2017**

- GPAX: 3.60 (1st Class Honors)

Skills

- **Programming Languages:** Go, Bash/Shell, Python, JavaScript, Java, C/C++
- **Software Frameworks:** Gin Web Framework, Chi router
- **DevOps:** Kubernetes, Docker, Jenkins, GitLab CI, Github Actions
- **Cloud Platforms:** Google Cloud Platform, HUAWEI CLOUD
- **Others:** LINE API, LINE Beacon, K-Payment Gateway, SQL, MongoDB, Redis

Awards

- **LINE HACK 2020:** General Public 1st Runner-up
- **Secure Code Warrior, KBTG Tournament (2020):** 4th Place
- **The 7th Thailand Olympiad in Informatics (2011):** Gold Medalist