

# Apitsada Suan-ngarm

SENIOR SOFTWARE ENGINEER

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"Wow! I've learned something new today."

## Summary

A Senior Software Engineer with 6 years of experience using Golang to design and develop scalable microservices for high-traffic web and mobile application based on business requirements, Strong in performance-focused architecture and tools like MongoDB, MySQL, and Redis. Looking to continue to develop my skill set on the back-end with Golang.

## Work Experience

### Senior Software Engineer (Golang Developer)

Jan. 2022 - Now

BITKUB ONLINE

Thailand

- Made microservice for Bitkub application and www.bitkub.com
- Design and implement microservice system
  - **Notification service** notify to user by SMS (8\*8), Email (SendGrid) and Line
  - **User report service** generate yearly transaction report for user to download
  - **Passkey service** passwordless authentication with WebAuthn
  - **2FA service** migrate key to Vault TOTP, generate key and verify code
  - **Fee credit service** calculate and process user's fee credit in bitkub system
  - **Digital signing service** digital signing file XML and PDF for business purpose
  - **Dividend service** distributing dividends to customers holding coin with dividend conditions
- Enhance the feature e.g. **Bitkub Reward, KUB Convert**
- Implement microservice integrate with MySQL, MongoDB, DataDogTracer, OpenTelemetry, RabbitMQ, Vault TOTP
- Investigate and Support Incident
- Senior Software Engineer (Jan. 2024 - Now)
- Software Engineer (Jan. 2022 - Dec. 2023)

### Software Engineer (Golang/iOS Developer)

Jun. 2018 - Dec. 2021

KASIKORN BUSINESS-TECHNOLOGY GROUP (KBTG)

Thailand

- Made microservice for K+Shop backend using 'Golang' connecting with MongoDB, Elasticsearch
- Implement **QR Credit Card** for K+shop Application
- Implement **SPoC** (Software-Based PIN on COTS) for K+shop Application
- Investigate and Support Incident
- Scrum Master (Aug. 2020 - Dec. 2021): Facilitate agile ceremony meeting, Resource planning
- iOS Developer (Jun. 2018 - Dec. 2018): Develop K+SHOP application in a frontend side, UX/UI

### Cooperative Education program

Jul. - Dec. 2017

EXXONMOBIL

Thailand

- Make chat-bot on SKYPE for Business for Database Administration and Management team call "DBAM Bot" Automatically answer frequently asked questions. Using C# programming with Visual Studio.
- Working in global environment with Brazilian co-worker.

### Internship program

May. - Jun. 2017

THE UNIVERSITY OF ELECTRO-COMMUNICATIONS

Tokyo, Japan

- Cooperative with Japanese students to make gripper robot hand which can catch any object by using SolidWorks to design, 3D printer to printout and control by motors and switches.
- Exchange knowledge and culture with foreign friends.

## Honors & Awards

### DOMESTIC

- 2021 **Shining Star**, KBTG Star Awards 2020
- 2020 **Shining Star**, KBTG Star Awards 2019
- 2019 **Winner**, pitching in topic 'KBTG' - KBTG Retreat 2019
- 2016 **Finalist**, KMITL INNOVATION AWARDS 2016

Bangkok, Thailand

Bangkok, Thailand

Pattaya, Thailand

Bangkok, Thailand

# Education

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## **B.S. in Computer Engineering**

KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG (KMITL)

- Majoring in Information Engineering
- First Class Honors
- Thesis: Skype Bot for Database Administration
- Learned programming (C Java Python), Telecommunication and Fundamental Electronic

*Aug. 2014 - May. 2018*

*Bangkok, Thailand*