



PICHAYUTH KITTISSRIWAI

Software Engineer

PROFESSIONAL OVERVIEW

Software Engineer with hands-on experience in software development and project management who is open-minded and always up for a challenge

CONTACT INFORMATION

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Date of birth
9 June 1995

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Lardphrao80, Wangthonglang,
Wangthonglang, Bangkok
10310, Thailand

EXPERIENCES

Lead Software Engineer

Kinkhao (Thailand) Co., LTD. | Feb 2019 - Present

- Identified problems and developed systems and tools to solve and help the business break through its limitations and enhance internal operations performance
- Implemented and delivered key features and functionalities that help the business to grow significantly
- Observed, collected and analysed business requirements
- Developed and maintained both internal and external web applications (React.js) and APIs (Node.js)
- Developed a chat bot on LINE platform
- Designed a new system architecture with emphasis on performance and scalability and migrated to AWS
- Improved development pipeline (CI/CD)
- Restructured and refactored code and projects architecture to improve code quality, consistency and ease of maintenance

Node.js Software Engineer

Pomelo Fashion | Nov 2019 - Jan 2019

- Developed and maintained new features for Pomelo Fashion application
- Wrote automated tests both unit and integration testing for API team

Software Architecture

True E-Logistics Co., Ltd. | May 2018 - Oct 2019

- Collected and analysed business requirements for designing a new system architecture using Microservices architecture concept
- Researched and educated new technologies to engineering team
- Defined and implemented a new Node.js boilerplate
- Implemented internal POC Blockchain application

TECHNICAL SKILLS

Programming Languages

- Javascript
- Typescript
- C#

Frontend Development

- React JS
- HTML
- Bootstrap

Backend Development

- Node JS
- ASP .Net

LINE Bot

MySQL

MongoDB

Firebase

Redis

NGINX

ELK Stack

Docker

Amazon Web Services

Git

SQL

JSON

MVC Concept

Unit Testing

Integration Testing

Continuous Integration

Continuous Delivery

Shell Script

Design Patterns

LANGUAGES

Thai (Native)

English (Intermediate)

Chinese (Beginner & studying)

C# Software Developer

AU SPARK (Assumption University of Thailand) |
Jan 2016 - May 2018

- Implemented and enhanced existing pre-registration system and student information management system that help the students to register their next semester and management their information anywhere and anytime.
- Implemented and integrated online payment feature to get rid of queueing and paper work.
- Implemented internal notification feature using Azure notification hub.
- Maintained existing system and database

Software Engineer

Genxas Elite Co., Ltd. | Jun 2017 - Nov 2017

- Worked on a Hyperledger Fabric blockchain project with Bank of Ayudhya

EDUCATION

Assumption University

Bachelor of Computer Science | May 2015 - May 2018

- Graduated with *first-class honours (summa cum laude)*
- Wining an Assumption University Albert Prize innovation award

HOBBIES

- Volunteer coffee barista at NEWSONG church
- Learning guitar
- Marathon running training
- Reading book

ADDITIONAL ACTIVITIES

National Software Contest 19th (Final Round, AI Category)

NECTEC | Feb 2017 – Feb 2017

- Developed a chatbot application as a student support AI for Assumption University Office of Registrar. We identified a domain of interest and collected a lot of real training sentences from the students. We used Microsoft LUIS to do Natural Language Processing (NLP) and extract key information such as intents and entities. We then implemented bot connector application by using ASP.Net to connect Microsoft LUIS and our Android Application. Every message will be analysed and answered automatically from our bot with real information from the university and not a single human involve, we called this Human-to-AI. We also have another web application for university's stuff when the bot does not understand users' sentence. The staff will then join the chat and reply the students, we called this Human-to-Human. After finishing a conversation, the staff also can retrain the unclassified sentence in conversation logs along with labeled intents and entities back to the bot to enhance the bot knowledge.

5th place Krungsti Uni Start Up 2015

Krungsri Bank of Thailand | May 2015 – Nov 2015

- A representative and developer to pitch and develop an application called "PeerShare"
- We come up with an application that designed for transferring money among group of people without paying any fee before PromptPay

SIPA Angel in the city 2014

Software Industry Promotion Agency |

Oct 2014 – Oct 2015

- Joined a training program on how to start your own business (Startup company) with an idea of E-Name card
- Attended workshops and training about marketing, software development, monetization, and designing process