

# Narkkarux Tripiyaratana

Software engineer

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## EMPLOYMENT HISTORY

### ASCEND CORPORATION, CHIANG MAI

June 2018 – Present

Software engineer

#### Projects

- **Developed online travel agency platform: Ascend travel**
  - frontend, collaborate with project owner and ux/ui team using Angular 5, scss and karma-jasmine for unit test
  - backend, implement microservices using Java spring boot. Implement search component using Elasticsearch.
- **Developed on 2 projects relate to procurement business platform**
  1. e-procurement
    - developed on JSP framework as web, stored procedure.
  1. Oneplanet which is brand new UI of e-procurement project
    - frontend, implement with React.js.
    - backend, implement microservices using Java spring boot. Integrate with Redis as cache transferer. Implement message event between microservice using RabbitMQ. Implement data indexing using Solr.
- **Developed online auction, e-marketplace platform**
  - frontend, initialize authenticator middleware app using React.js. Initialize base component app using React.js then initialize marketplace UI using React.js and integrate with 2 formerly apps.
  - backend, implement microservices using Java spring boot. Integrate with Redis as cache transferer. Implement message event between microservice using Kafka. Implement job scheduler using Quartz. Implement file manager using minIO.
  - developed data monetization component

## PROGRAMMING & LANGUAGE

- Node.js
- React.js
  - TypeScript
- Angular
- Java
  - Spring boot
  - JSP
- HTML
- CSS
  - SCSS
- SQL
- Git
- Elasticsearch
- Quartz
- Solr
- RabbitMQ
- minIO
- Redis

## INTERNSHIP

### **MYCOS TECHNOLOGIES, CHIANG MAI**

May 2017 – August 2017

#### **Software engineer**

- Studied and developed C# base projects

## EDUCATION

### **BACHELOR OF COMPUTER SCIENCE**

Chiang Mai University, Chiang Mai

August 2014 – June 2018

- Senior project using Angular 5, Firebase
- Participated in “Bowling” Robotics Challenge of WRO: World Robot Olympiad Thailand