

# Narudon Wannaphanom

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## 01 PROFILE

4 to 5 years of experience leading cross-functional teams to deliver trendy technology products, 10 years of experience in software development, to deliver machine learning technology products and trendy technology tech-stack for customer's product. interested in solving real-world problem and online entertainment business strategy with machine learning, deep learning, and AI technology

## 02 EMPLOYMENT HISTORY

2014

**Move Plus Co., Ltd.** Bangkok

Title: **Junior Software Engineer**

Project:

**OAWA:** an expert system for Diabetes patient's wound treatment tracking, with image processing to help a doctor calculate the size of the wound, Core feature of this project is Image Processing technique to find area of non pattern and shape object

Techstack: C++ with OpenCV

**PBPLC's Merchant system:** ERP Service for an organization, PBPLC is the biggest bread and bakery product in Thailand as a brand "Farmhouse" they want to update whole software for manage their resource with new customized ERP

Techstack: Ruby On Rails, HTML, Ajax, Javascripts.

**PBPLC's databases optimization and performance improvement** with very large data size around 2 million data row per day, After 20 years, PBPLC need to improve process of data analytic, 20 years ago, They have problem to do data integration between factory and warehouse and head quarter, after internet ADSL come to Thailand, they want faster Queries and process for integrate and transfer large data via ADSL Speed.

Techstack: SQL Oracle

2016

**My Network And Bangkok Solution Co., Ltd.**

Title: **Senior Backend Engineer**

Project:

**WorldCall Mobile Application:** Private Communication for an organization, network security, infrastructure, fastest encryption for secure communication, VoIP Technology

Techstack: ReactJS, NodeJS with SailsJS, infrastructure design

2017

**WhiteSpaces Co., Ltd.**

Title: **End to End development (Whole project with one man)**

**PenguinSim ERP :** Employer's business is mobile phone operator, This project is software development for creating an Enterprise Resource Management, Call Data Records (CDR) Report, Package management, large scale database with record of telecommunication usage. I do the whole project as a PM, UX/UI Designer, Full Stack Developer, DevOps

Techstack: Angular, NodeJS,

**OTV Co., Ltd. Bangkok**

Title: **Product Manager**

Project

**Video On Demand platform, Video Streaming solution** (infrastructure, security, data storage), VAST VAST (Video Ad Serving Template) system, OMU application: Video On Demand platform, Video Streaming solution (infrastructure, security, data storage), VAST VAST (Video Ad Serving Template) system,

As a Product Manager, I have to join and Coaching the team for new techstack reference to direction of CEO to rebuild platform with high performance environment, and have to collaborated with client and end user, because this is a public application

Techstack: ReactJS, ReactNative, NodeJS, Docker

**Magic Box Asia Co., Ltd.**

Title: **Technical Lead**

Software Development Project Management, and Technical Knowledge improvement Trendy Technology Web Application, Business Prediction with Machine Learning, Video Highlight Suggestion with Machine Learning and Deep Learning

**Magic Box Solutions Co.,Ltd.**

Title: **Chief Technology Officer**

**Key Responsibilities:**

- Lead and managed the entire technology team, including 30,
- fostering a high-performing and cohesive work culture.

**Team Leadership and Development:**

- Mentored and coached team members to enhance their technical skills and encouraged professional growth within the organization.

- Conducted regular performance evaluations and provided feedback to team members to improve efficiency and productivity.

**Training and Skill Development:**

- Designed and implemented training programs to enhance the team's technical knowledge and keep them updated with the latest industry trends and best practices.
- Organized workshops and seminars to facilitate continuous learning and skill development within the tech team.

**Collaboration and Cross-functional Support:**

- Collaborated with other departments and stakeholders to align technology initiatives with business goals and requirements.
- Acted as a liaison between the tech team and other departments to ensure smooth communication and efficient project execution.

**Technology Strategy:**

- Contributed to the development and execution of the company's technology strategy, ensuring that it aligned with the overall business objectives.

**Magic Box Solutions Co.,Ltd.**

Title: **Chief Of Engineer**

**Key Responsibilities:**

- Lead the engineering team in designing and developing software development projects for partner companies, meeting their specific requirements and objectives.

**Project Management and Resource Allocation:**

- Collaborated with partners to understand project needs and timelines, ensuring that the right resources were allocated to each project for efficient development and delivery.
- Oversaw project planning, progress tracking, and risk management to ensure projects were completed on time and within budget.

**Quality Assurance and Performance:**

- Implemented robust quality assurance processes to maintain high standards for software development and delivery.
- Monitored project performance and conducted regular reviews to identify areas for improvement and optimize team efficiency.

**Cross-Functional Collaboration:**

- Worked closely with various stakeholders, including partners, product managers, and internal teams, to align project requirements with overall business goals.

**Mentoring and Skill Development:**

- Mentored and guided team members to enhance their technical skills and foster a culture of continuous learning within the engineering team.
- Identified training needs and organized workshops to keep the team updated with the latest industry trends and best practices.

**Client Relationship Management:**

- Acted as a primary point of contact for partner companies, ensuring effective communication and building strong, long-term relationships.

## **From Magic Box Asia to Magic Box Solutions**

Project i was in charge with many role, PM Technical Lead

### **SCB Easy Life**

SCB Life is an insurance company related with Siam Commercial Bank of Thailand, They want to build mobile applications for customers to make a digital relationship

Techstack: NodeJS, ReactNative

### **MP Easy Touch**

MP Group is Top 3 in the Medical Distributor field in Thailand. They want to make a Field Service Management Application, integrate it with existing software, and lift up old processes with hard copy to do a digital transformation.

Techstack: Python Django, ReactNative, Postgres, Oracle, Mongo

### **Vich Booking**

Vichai Trading is a top 2 Distributor of Audio Visual Systems in Thailand. They want to make a Smart Booking system to upsell their product, Vich Booking is a Multiplatform Application for Admin that can manage asset and booking to use any asset, on the other side, end users can use the platform to help manage their meeting in company.

Techstack: NodeJs, OpenCV, ReactNative, ReactJS, Mongo, Oracle, Docker, Kubernetes.

### **Revamp Core Insurance (FWD)**

FWD is a good partner for me, FWD and SCB Life signed an MOU to blend two companies into one. I have worked with many people in SCB Life before. After they sign the MOU, I have opportunities to work with a FWD company. In the first task after the merge, the Direction of Manager wants to Revamp a Core insurance system. And merge old data from two companies preparing to do data analytic.

Techstack: NodeJs, GoLang, C#, ReactJS, Mongo, Oracle, Docker, Kubernetes.

### **Financial Need Analytic (FWD)**

Direction of FWD want to explore new field to help people can access knowledge of insurance and people easy to planning their Financial. The FNA project will make AI for match personal information with financial plan, AI will get the input data from client with consent from KYC part and return result via WebApplication build from ReactJS

Techstack: NodeJs, GoLang, ReactJS, Spark, Mongo, Docker, Kubernetes, Deep Learning.

### **KTC MAAI Application**

KTC is a bank in Thailand. They have a credit card product. Marketing Director want to create E-Wallet support payment without credits card but can manage budget and control like a credit card, can merge credits card into source of payment

Techstack: GoLang, ReactNative

## 03 EDUCATION

Jun 2009 — Feb 2013

**Bachelor Of Science**

**Silpakorn University, Nakhon Pathom**

Computer Science Major, With Natural Language Processing Topic Thesis, "Prototype of Doraemon's translator, Speech recognition for prediction a voice to text, Statistical Machine Translation for translate source to result in voice, Speech synthesis for generating voice from the translated text,