

Nattakit Kerdalay

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PROFILE SUMMARY

I am System Analyst with a background in Industrial Engineering, who is proficient in mathematics, statistics, logical and systematic thinking skills. I have strong knowledge in Big Data project ecosystem with passionate in Data Science, Artificial intelligence and New Technologies. I always learning new things and never stop improving myself. I am seeking to apply and leverage my technical and professional expertise to assist your company future growth.

EDUCATIONAL BACKGROUND

Satriwittaya 2 School	2011 - 2014
Bachelor of Engineering (Industrial Engineering), Kasetsart University (Bangkhen)	2015 - 2019

CORE COMPETENCIES & SKILLS

Languages :	Thai English (TOEIC 730)
Microsoft Office :	Power Point Excel Word
Computer Programming :	Python (For Data Scientist) – NumPy Pandas SciPy Matplotlib Seaborn Scikit-Learn SQL – SQL Server (MSSQL)
Machine Learning Algorithm :	Logistic Regression Linear Regression KNN Decision Tree K-Means Hierarchical Random Forest AdaBoost
Business Intelligence (BI) :	Tableau

DATA CAMP CERTIFICATE ACHIEVED

Python :	Data Scientist with Python Track
Machine Learning :	Supervised and Unsupervised Learning with Scikit-learn
SQL :	Data Scientist with SQL Server

DATA SCIENTIST PROJECTS

Investigating Netflix Movies and Guest Stars in The Office | The Android App Market on Google Play | A Visual History of Nobel Prize Winners | Dr. Semmelweis and the Discovery of Handwashing | Predicting Credit Card Approvals

SENIOR PROJECT

Reducing the dust from rice bran by Design of Experiment (D.O.E) : Research and study the relationship between Multiple variables (factors) and Output variables to build model and optimize the response (Minimum rice bran loss).

EXPERIENCES & ACCOMPLISHMENTS

Tipco Foods Public Company Jan 2021 – Feb 2022

System Analyst (Platform and Technology Business Department)

Role :

- Communicated to site operations and internal department to get business requirements.
- Designed relational database (ER-Diagram), UX/UI documentation, testing and implemented.
- Work closely with Front-End, Back-End developers and another related department to get project developed and implemented within project timeline.

Project : New Enterprise Resource Planning System (ERP Project)

Objective :

- Reduced long-term cost by replace an old ERP system (SAP, Movex, WMS) with customized ERP or New ERP to internal departments for instance Accounting & Financial, Logistics & Warehouse and Purchasing.
- Centralized data from each department into one ERP system.

Module :

- Fulfillment System (Online orders management from another E-Commerce platforms such as Shopee, Lazada, JDcentral and Own sales pages such as Auramove, Tipcoherb).
- Warehouse Management System including function Stock Management, Inventory Control, Labor Management, Warehouse Layout and Dashboard in individual functions.

Project : Sales tools Software (Non ERP Project)

Objective : To build own software to reduce the cost of buying ready-made software from outside vendors and would like to customized own software to fit the business strategy process and business direction of Trade Marketing Department which is the department responsible for traditional trade and modern trade all over the country.

Functions : Salesperson Management (Back Office) including Sales Routing, Sales schedule, Sales Target, Sales Performance Setup. Sales tools (User Interface device) including Sales Plan, Credit Sales and Van Sales.

Project : Point of Sales Software (Non ERP Project)

Objective : To build own POS software to reduce long-term cost by replace an old POS (CMPOS) with TIPCO POS and would like to customized own software to fit the business strategy process and business direction of Retail Department which is the department responsible for Retail (SQUEEZE fruit juice restaurant) 30 branches all over the country.

Function : Front store (User interface POS) including Sales, Menu, Promotion (Coupon, Voucher), Payment method (Cash, Tender, E- Wallet), Calculator. Store Management (Back office) including Branches, Promotion, Item, Price, Raw materials, Recipe Setup.

PTG Energy CO., LTD.

1 Aug 2019 – 21 Oct 2019

Trainee (Process Transformation Department)

Role :

- Supply Chain Operations References Model (SCOR Model) : Developed the supply chain performance.
- Robotic Process Automation (RPA) : Implemented RPA to Accounting Department.
- Electric Vehical (EV Car) : Research the pros and cons of EV car. Evaluated the future possibilities.