Mr. Pisarnwate Jitvimol

Business-savvy with data science and engineering skills, exceptional English, and a strong statistical foundation. Passionate about solving business challenges through digital innovation and hands-on machine learning experience.

Experience

2022-2024 **TD TAWANDANG Co., Ltd.** *Data Scientist*
- As project leader, developed advanced CCTV algorithms for fraud detection, integrating data engineering, ingestion, and API skills. Led a cross-functional team to successful implementation, enabling fraud detection processes for legal actions.
- Led social listening proofs of concept, integrating sentiment analysis and UI for operational improvements.
- Improved ML deployment efficiency with Docker and Vertex AI, boosting scalability and decision-making.

2013-2022 **PTT Phenol Limited (Subsidiary of GC)** *Strategic and Planning Department*

Artificial Intelligence Association of Thailand Apprenticeship Sep21-Apr22
- Be top 3% of finalists in apprenticeship (out of 5,619 candidates in Thailand)
- Acquired Top Winner of the house for NLP hackathon, with model API deployment.
- Project : Advanced Image Classification, AI Trader, National Language Processing

2022-2019
- Appointed as Data Science Coach/Consult (2021)
- 1st Winner : Best Data Science skill of GC dEX | Spark-Data Science and engineering program for fully led and built price forecasting model with Python
- Fully led, built, and deploy chatbot architecture for GC via VISTEC data science program (stack : Dialog flow, Python, SQL, GCP, Docker, Flask API, Elasticsearch, LINE)

2018 *Nominated for Digital Transformation Change Agent of PTT Phenol Limited*
- Spearheaded corporate cultural shift towards digitalization, organized Hackathons, and achieved implementation of a use case valued at $1MM USD.
- Oversaw ML project from technical design to vendor selection, ensuring alignment with strategic goals.

2013-2017 *Strategic Planning & Business Development*
- Monitored and analyzed financial, production, and sales KPIs across departments to devise recovery plans.
- Acted as liaison with top management of seven foreign companies for JV business partnership collaborations and growth projects.
- Led project feasibility studies and business opportunity evaluations, facilitating executive strategy formulation and action planning.

2005 - 2008 **Loxley Public Company Limited** *Senior Project Leader, Special Project Department*
- Led team of seven in bid for military procurement projects; managed framework of tasks, thereby securing five military projects worth $5.42 Million in revenues.
- Managed team to draft specifications and deliver bidding proposals, resulting in procurements of anti-aircraft weapon controls systems, hand-held drug detection, and cellular interception and jamming system for clients worth $30 Million in revenue.

Education

2011 **Robert H. Smith School of Business, University of Maryland, College Park, MD**
- Master of Business Administration (MBA), Focus Area: Finance and Project Management
- Activities: Consulting club, Finance Club, Asian MBA club

2005 **Chulalongkorn University, Bangkok, Thailand**
- Bachelor's Degree of Engineering, Electrical Engineering
  Senior project: GPS-system application for automobiles.
- Awards: Winner of "Auto Challenge 2005"- the most economical car; received $3,000 award from Her Royal Highness Princess Maha Chakri Sirindhorn.

Certifications

GCP : Google Cloud Data Engineer Prof Cert
IMC : Big Data Certification
AIAT: Super AI Engineer Season 2
Udemy : Docker and Container Essentials
Coursera : Building Conversational Experiences with Dialog flow
Udemy : Full Stack Web AI
Udemy : Complete Elasticsearch Masterclass with Logstash and Kibana
Chula : Intro to Data Analytic and Big Data

VISTEC : Data Science Program (two years)
Data Camp : Data Engineering for Everyone
Coursera : Google Cloud Platform : Core Infrastructure
Coursera : Google Cloud Platform Big Data and Machine Learning Fundamentals
Coursera : Getting Started with Application Development
Udemy : Linux Master of Linux Command line
LinuxTrainingAcademy : Linux-administration-bootcamp

Personal Info

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GitHub
github.com/jitvimol/

Programming Skills

Skill	Level	Rating
Python	●●●●●	Excellent
SQL	●●●●●	Excellent
Infra, Linux	●●●●●	Excellent
Cloud (GCP)	●●●●○	Very good
Dialogflow	●●●●○	Very Good
Docker	●●●●●	Excellent
LAMP stack	●●●○○	Good
Data Analytics	●●●●●	Excellent
Data Engineer	●●●●○	Very Good
Elasticsearch	●●○○○	Intermediate
Big Data	●●○○○	Intermediate

Skills

- Strategic Planning
- Business Development
- Forecasting and Planning
- Risk Management
- Statistical & Mathematic
- Data analytics
- Tools : Jupyter, Git, VSCode
- Data Collection & Ingestion
- ML : Time Series Forecasting / Linear and Logistic regression / Decision Tree, SVM, K-mean, KNN

Languages

Language	Rating
English	●●●●● Outstanding

(TOEIC 955 / GMAT 680)