




## Watchara Chamnandachakul (Lee)

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## Skills

Coding and DevTools

- Git, GitHub, GitLab
- Docker
- Python, SQL, JavaScript, HTML, CSS

Frameworks

- Airflow
- PySpark
- Flask/Quart

Databases

- PostgreSQL
- MySQL
- Microsoft SQL Server

Platform

- Google Cloud Compute
- Google Cloud Storage
- Google Cloud BigQuery
- Google API Gateway
- Huawei Data Lake Insight (Spark-based platform)
- Huawei Object Storage
- Airbyte
- DataHub
- Odoo, Salesforce
- CDP Customer Data Platform
- JIRA

## Languages

- Thai
- English

## Interesting field and hobbies

- Scientific
- Game coding
- Books
- Travel&Foods

## Work Experience

### Data Engineer at *Siam Piwat*

 July 2024 - Present

Experienced in designing and optimizing data pipelines using tools like Airflow and Airbyte for efficient ETL workflows. Hands-on experience with PostgreSQL database, PySpark for big data processing, and Kafka for real-time streaming. Leveraging tools like object storage.

### Solution Consultant/Data Analyst at *Mintelligence*

 Dec 2022 - May 2024

Experienced in transformative data migration through API and sFTP methodologies, leading initiatives to enhance team performance and achieve cost-effective solutions through proficient use of Python scripting techniques and Looker Studio for data visualization.

### Senior ERP Application Support and Business Support at *Trinity Roots*

 May 2021 - Oct 2022

Conducting comprehensive business analysis, optimizing operational efficiency, and providing consulting services for change request of ERP system.

### Project/Product Coordinator at *Somerville (Siam) Limited*

 Jan 2020 - Apr 2021

Experienced professional skilled in assessments, collaborative planning with design experts, and successful establishment of distinguished company brands for heightened market presence and recognition.

### Research Assistant apprenticeship at *King Mongkut's Institute of Technology Ladkrabang*

 Jun 2018 - Jul 2019

Designed and executed experiments for data collection, training, and testing of an SVM machine learning model. Additionally, adapted the model to integrate gas sensor data, facilitating the accurate classification of toxic gases.

## Education

### University

 2014 - 2018

College of Nanotechnology, King Mongkut's Institute of Technology Ladkrabang (KMITL)

### High school

 2011 - 2013

The Demonstration School of Ramkhamhaeng University (High School)

### Middle School

 2008 - 2010

The Demonstration School of Ramkhamhaeng University (Middle School)