Profile

Panuvat Danvorapong https://panuvat-dan.github.io/mycv/Index.html

EDUCATION

Chulalongkorn university
Master degree
Faculty of Computer engineer
Computer science 2019 - present
Bangkok

Kasetsart University
Bachelor degree
Faculty of Aeropsace engineer
Engineer (Aerospace)
September 2014- April 2018
Bangkok

INDUSTRIAL LICENSE CERTIFIED

-Tableau desktop certified
-Salesforce Datorama cloud admins
-IBM big data fundamental

SKILLS

Programing language
C# Python SQL Html CSS NOSQL

Version Control
Github

Container concept
Docker and orchestrating

Data visualization with BI tool (tableau power-bi/datas-tudio)/Streamlit

Big data understand of concept ETL and data warehouse and OLAP operation, parallel&distributed computing,Hadoop ecosystem/Spark

Cloud computing Azure data factory/Databrick/Google cloud platform

CONTACT

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www.github.com/Panuvat-Dan
(please visit all projects here!!)
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WORK EXPERIENCE

Wunderman Thompson Co.,Ltd. – Associated Data Manager Datahub (Now)
- Ensure data integration from multiple data sources after ETL
- Support data quality & rule on data mapping requirement
- Ingest JSON extracted by Postman to cloud platform to create dashboard
- Ensure data migration from SAP-CRM to other systems

Acommerce Co.,Ltd. – Business Intelligent (6M)
- In charge abroad customer to extract data from multiple data sources/transform by pandas/drop FTP file or report to customer's backend
- Automated excel report and BI-report and scheduling report using task scheduler by trigger scripts on local machine
- Creating prediction model to serve and reinforce product

Carro Co.,Ltd. – Data analyst (6M)
- Generate and Maintain dashboard on data studio which access data from DataMart, Datawarehouse
- Utilize dataset from warehouse to find insights by SQL statement to generate report to top management
- Co-ordinate with Data engineer to discuss about data pipeline
- Discuss with business development issue to get more business perspective and ideas to support end-end project or adhoc analysis

Toyota Motor Thailand Co.,Ltd. – Business & Sales Development (1.4Y)
- Analyze Toyota dealer achievement and customer journey
- Monitor dealer KPI and giving suggestion to improve their performance
- Plan and execute for new business IT solution (IOT sensor on used car / vehicle inspection apps)

Bolhoff Co.,Ltd. – Technical support Engineer (1.4 Y)
- Support demonstration of power tool to user/technician
- KPI / Target / Stock planning

CAPSTONE PROJECT (INDUSTRY & UNIVERSITY EXPERIENCE)

1.Deploy Supervised learning with multiple classifier selector on cloud service by Streamlit & Heroku (Paas)
2.Dimensional modeling No-SQL with Apache-Canssandra
3.Data modeling&build ETL on Postgres simulate on Sparktify dataset
- In this project, mainly focused on how to create and drop table by simulating work on startup company name Sparktify and the company need to analyze the data.Thus, as a data engineer requires skill to collect and transform and load into postgres database.

4.Desire and Deploy Big-data Architecture End to End project on Azure
- Ingest RestAPI-data to Azure datalake gen2 using ADF to ETL
- Connect Datalake to Databrick to analyze and generate ML model on cluster using Pyspark
- Store data to AzureSQL and connect to Powerbi to do dashboard and ingest ML-model to Azure datalake

5. Building interactive dashboard with multi-dimension matric on Tableau service (BI-report)
- Create and design website my HTML and CSS
- Hosted and deployed on git-hub server

6. Applying Convolutional Neuron Network on image classification
- Classify image of food and no-food by Kaggle dataset
- Using Deep learning framework as Tensorflow&Pytorch
- Appling MLP&CNN to unstructured data

7. Master degree Thesis Topic : Predict quantitative structure property by Deep learning ANN (University on going)