

Kevin Lloyd E. Esguerra

Data Engineer | Licensed Civil Engineer

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WORK EXPERIENCE

Data Engineer – SAVii (NOV 2024 - Present)

- Created a complete documentation of data flow from raw to transformed tables to data marts
- Migrated scheduled queries from BigQuery to dbt models for better version control and lineage tracking
- Tech used: Python, SQL (BigQuery), dbt, Airflow, GCP, GitHub

Data Engineer – SariSuki Stores, Inc. (FEB 2024 - NOV 2024)

- Optimized dbt models updates by changing table materialization to incremental, reducing BigQuery write costs and update runtime
- Restructured and optimized existing Airflow DAGs; removed redundant scheduled dbt model updates and added new ones for new data sources
- Tech used: Python, SQL (BigQuery), dbt, Airflow, GCP, AWS EC2, GitHub, Metabase

Data Analyst – Growsari Enterprise, Inc. (MAY 2022 - FEB 2024)

- Removed data discrepancy across multiple daily/weekly reports by creating source of truth data marts for the company's Supply and Inventory data
- Automated Daily and Weekly Sales Reports referenced by stakeholders in decision-making
- Tech used: Python, SQL (RedShift & MySQL), dbt, Airflow, AWS EC2, Gitlab, Redash

Data Scientist – LBC Express, Inc. (NOV 2021 - MAY 2022)

- Automated bi-monthly availment information from initiatives and promos then presented in Power BI dashboards used by business units for performance reports
- Responsible for ad hoc reports and requests such as: forming the list of customers from a database fit within a given criteria, customer profiling via clustering, and data preprocessing/cleaning in general
- Tech used: Python, SQL (MySQL & SQL Server), Azure Databricks, PowerBI

EDUCATION

University of the Philippines Los Baños

B.S. in Civil Engineering (2012 - 2017)

PERSONAL PROJECTS

magandangbalita.net

- a newsletter website that posts one positive PH news every morning
- Tech used: Python, OpenAI API, React, TypeScript, Bootstrap, GitHub, Netlify

[data pipelines](#)

- ELT pipelines extracting data from various API sources and loading them to a data warehouse
- Tech used: Python, SQL (BigQuery), dbt, Airflow, GitHub

[Gen 1 Starters Pokedex](#)

- real-time object detector Android mobile app that recognizes the first generation Pokemon starters
- Tech used: Python, TensorFlow, Android Studio, GitHub