Luke Eleazar Paner

Data Engineer

Quezon City, National Capital Region, Philippines
+63 917 926 1099

panerluke@gmail.com
https://www.linkedin.com/in/lpaner/

Data engineer who is always passionate to learn data analytics and data engineering. Having more than a year of experience in the data analytics industry, he has a proven track record of developing and building data pipelines to support the data transformation and data serving needs of business analytics.

WORK EXPERIENCE:

March 2023 – present

LENA – Lately, Everything Needs Analytics
Junior Data Engineer

- Built data pipelines for a data migration project using AWS Glue, Athena, Step Functions, and EventBridge.
- Translated Oracle query logic of tables to Athena SQL as part of a lift-and-shift data migration.
- Developed IaC for a data lakehouse that has 3 data sources using AWS CDK.
- Deployed Power BI on-premises gateway on EC2 to serve data to reports published to the cloud.

May 2022 – February 2023

Open iT Asia, Inc. – Philippine Branch
Associate Data Scientist

- Built data pipeline using Apache Arrow for an internal tool used for synthetic data generation.
- Developed fixes for a data pipeline of a time series forecasting module.
- Utilized unsupervised learning models (SOM and DBSCAN) to cluster and find patterns of virtual machine resource usage.

November 2021 – May 2022

Open iT Asia, Inc. – Philippine Branch
Data Analyst – Trainee

- Developed TensorFlow 2 data pipeline for a time series forecasting module for performance gains and reproducibility.

June 2021 – July 2021

Open iT Asia, Inc. – Philippine Branch
Data Science Intern

- Developed schema mapping for a time series forecasting module to avoid hardcoding of 70+ data source configurations.
- Assisted in data transformation for a project involving the comparison and analysis of different data sources.

EDUCATION:

2018 - 2022

University of Santo Tomas
Bachelor of Science in Electronics Engineering with Latin Honors – Cum Laude

---

CERTIFICATIONS:

2023

AWS Certified Cloud Practitioner

2022

Licensed Electronics Engineer
Licensed Electronics Technician

2021

CCNAv7: Switching, Routing, and Wireless Essentials
CCNAv7: Introduction to Networks

SKILLS:

Programming languages
- Python
- SQL
- Bash

Data storage
- AWS S3, RDS, Glue data catalog
- RDBMS (MySQL, PostgreSQL, SQLite)
- NoSQL (MongoDB, DynamoDB)

Data orchestration:
- AWS Step Functions
- AWS EventBridge
- Airflow

Infrastructure-as-code
- AWS CDK
- AWS CloudFormation

Cloud
- Data transformation and integration (Spark, AWS Glue, Athena)
- Access management (AWS IAM, Lake Formation)

CI/CD
- GitHub Actions
- AWS CodePipeline