MOH HADY SETIAWAN

DATA ENGINEER

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ABOUT

I am a professional programmer with a demonstrated history of working in various industries including IT consulting, Fintech, Online Media, Motor Vehicle Manufacturing, and Telecommunication. I am skilled in Data Engineering and Full Stack Developer

WORK EXPERIENCE

Data Engineer at PT XL Axiata Tbk   06/2023 – Present

- Managing several projects to provide data solutions
- Revamping the existing data pipeline for all jobs to make it easier to monitor and add a new job, implementing best practices for the data flow pipeline
- Migrating the data pipeline technology for better performance
- Designing, developing, enhancing, maintaining, and monitoring the data pipeline for scoring analysis, campaign, claim validation, and ML modeling
- Generating reporting data for the Analyst team
- Coordination with stakeholders to discuss the data needs and data pipeline solutions

Data Engineer at Moladin   06/2022 – 06/2023

- Revamping data pipeline code to make it more configurable and easier to develop
- Developing and maintaining data ingestion pipeline (Batch, Near-Real Time, and Streaming)
- Creating a system to log every executed query in the database
- Creating a system to perform automated tests to ensure data quality and implementing it in every data pipeline job
- Contributing to Proof of Concept (PoC) GCP Migrations
- In charge of the Pricing Engine project and working with Singapore teams (Data Science and Strategy teams)
- Created web scraping service
- Doing research and development about new tech stack that can be implemented
- Sharing knowladge about new technology to my team
- Setup streaming pipeline from source to bigquery using Debezium and Kafka

Data Engineer at PT Smartfren Telecom Tbk   03/2022 – 05/2022

- Responsible for collecting, storing, and analyzing of huge sets of data using Greenplum database.

Data Engineer at Detikcom   07/2019 – 02/2022

- Maintain Elasticsearch
- Developed ETL / ELT services
- Develop & Deploy applications in GCP
- Contributed in migration of data and services to new technology
- Developing and maintaining data ingestion pipeline (Batch, Near-Real Time)
- Deployed model Machine Learning
- Developed an program for monitoring services
- Developed internal website for Analytics Tools & Dashboard Monitoring
- Working for Detikcom, CNBC Indonesia, CNN Indonesia, Haibunda, Insertlive, Beautynesia, 20detik, CXOMedia.

Java Developer at PT. E2Pay Global Utama   11/2018 – 06/2019

- Develop transaction process
- Develop integration new product
- Develop new features on website for client

Java Developer at AGIT   10/2017 – 10/2018

- Develop applications HR & Logistic for Client
- Technical support at BNI

SKILL

- Python
- Golang
- Java
- SQL
- Django
- Javascript
- ETL / ELT
- Airflow
- Kafka
- React JS
- Elasticsearch
- Postgres
- Mysql
- Google Bigquery
- Spring Boot
- Google Storage
- Google Pub/Sub
- Google Cloud Run
- Google Compute Engine
- Selenium
- DBT
- Flyway
- Docker
- Web Scraping
- Linux
- Github / Gitlab
- CI/CD
- AWS S3
- AWS Redshift
- AWS Glue
- AWS Step Function

EDUCATION

Telkom University / S1 Ilmu Komputasi

Grade: 3.51 Cum Laude
Activities and societies: Open Business, Join UKM Unit Seni Budaya Minang

CERTIFICATES

- Planning and Designing Databases on AWS
- Data Warehousing on AWS
- Building Batch Data Pipelines on GCP (Coursera)