

MOH HADY SETIAWAN

DATA ENGINEER

Jakarta | hadysetiawan40@gmail.com
www.linkedin.com/in/mohhadysetiawan

ABOUT

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

WORK EXPERIENCE

Senior 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
- Contributed to the migration of data warehouse technology from Hadoop to Snowflake, managing both job and data migrations
- Contributed to the acquisition of Linknet's products by managing ETL jobs to gather Linknet's data marts for analysis purposes during the transition period
- 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 knowledge 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	• Javascript	• Elasticsearch	• Google Storage	• Selenium	• Web Scraping	• AWS S3	• Snowflake
• Golang	• ETL / ELT	• Postgres	• Google Pub/Sub	• DBT	• Linux	• AWS Redshift	
• Java	• Airflow	• Mysql	• Google Cloud Run	• Flyway	• Github / Gitlab	• AWS Glue	
• SQL	• Kafka	• Google Bigquery	• Google Compute	• Docker	• CI/CD	• AWS Step Function	
• Django	• React JS	• Spring Boot	• Engine				

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)