

Galang Imanta

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Professional Summary

Data professional with 4+ years of experience across telecommunications, edtech, and government, specializing in Data Analytics and Business Intelligence Analyst. Based on my experience, I've strong knowledge in building interactive dashboards, also building and maintaining pipelines for ETL/ELT process, and delivering decision-ready insights using analytics tools such as SQL, Python, BigQuery, Tableau, Looker Studio, and MS Excel. I also have good communication skills and can lead a team in achieving a goal. I can also build reliable data assets, ensure data accuracy, and drive strategic initiatives.

Education

Bachelor's Degree in Statistics, Universitas Islam Indonesia

Yogyakarta, Indonesia | Aug 2015 – Jul 2019

GPA: 3.53 / 4.00

Professional Experience

Data Scientist, Ministry of Home Affairs (Pusdatin) – Central Jakarta / May 2025 – Present

- Conducting an analysis process for the monitoring needs of the Asta Cita project, which is a direct program from the President of the Republic of Indonesia using Python, PostgreSQL, and MS Excel.
- Coordinate between institutions or ministries in Indonesia regarding the availability of data to meet data needs in the Ministry of Home Affairs' Pelita and in the SIPD Hub.
- Analyzed and visualized education & population datasets to identify out-of-school children by province using Python and Looker Studio.
- Managed and maintained Ambari, Hadoop, and OpenSearch datasets (SIPD-Hub, SIPD, E-Database) in the Kemendagri server.
- Built pipelines for the ETL process using Airflow for integrating population, education, BPJS, and Kemenko PMK data.
- Conduct documentation related to recording data team activities, including creating or updating DAGs in Airflow, dashboards and their sources, and list tables used by SIPD Hub for operational needs.

Data Scientist (R&D Team), PT. Optimasi Data Indonesia – South Jakarta / Jan 2025 – May 2025

- Researched Opensearch application for visualization & machine learning needs.
- Developed big data workflows for the ONYX Big Data Platform.
- Evaluated emerging data technologies and methods.

Data Analyst, PT Mediatama Indo Teknologi – South Jakarta / Jun 2024 – Dec 2024

- Designed and deployed 8 audit dashboards, improving performance & validation accuracy.
- Defined key metrics and aggregated multi-source datasets.
- Led analyst team, managing workloads and deliverables.

Service & Customer Analytics Senior Specialist, Smartfren for Business – Central Jakarta / Feb 2023 – May 2024

- Produced daily, weekly, and monthly reports for revenue, churn, and after-sales KPIs.
- Built customer segmentation models to identify High Value Customers (HVCs).
- Monitored product expirations to minimize churn.
- Automated ETL processes using PostgreSQL functions & Pentaho.
- Created business planning & revenue reports.
- Maintained revenue analytics data marts for reporting using Excel and Python.
- Responded and provided ad hoc data needs for Finance and SECM.

Business Intelligence Analyst, Ruangguru – South Jakarta / Jan 2022 – Nov 2022

- Developed and maintained pipelines for the ETL process and data marts for multiple teams.
- Delivered dashboards & insights using BigQuery and Looker Studio.
- Monitored and validated operational data transactions, especially for the Skill Academy product and Marketing team.
- Generate insights for product evaluation, especially for Skill Academy.
- Create documentation for each of the data marts & for the dashboard.

Data Analyst, Niagahoster – Yogyakarta / Feb 2020 – Jan 2022

- Built performance dashboards using Metabase for the Retention Tribe (VPS, Niagahoster Point, and Affiliate Program).
- Automated product update reports with Python and MS Excel, especially for Retention Tribe.
- Supported product monitoring and analytics, such as finding potential customer churn and monitoring traffic inside the member area of Niagahoster.

Skills

Languages & Tools: Python, R, SQL, PostgreSQL, MySQL, BigQuery, Hadoop/Hive, Tableau, Power BI, Metabase, Looker Studio, Excel

Data Expertise: Data Analysis, Data Visualization, ETL Development, Data Management, Statistical Analysis

Languages: Indonesian (Native), English (Professional)