



Galang Imanta

Data Analyst | Business Intelligence

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Professional Summary

I'm a data-driven professional with over 4 years of experience in data analytics and business intelligence across various industries, including telecommunications, education technology, and digital services. Skilled in building dashboards, automating data pipelines, and generating insights to support strategic decision-making, I bring a strong foundation in tools such as PostgreSQL, MySQL, Python, BigQuery, Tableau, and Looker Studio. I thrive in collaborative environments and have led analyst teams while managing timelines and project deliverables. My work emphasizes accuracy, efficiency, and meaningful interpretation of data to drive business performance. I'm a continuous learner who embraces challenges and stays current with emerging data technologies and methods.

Education

Bachelor's Degree in Statistics
Universitas Islam Indonesia – Yogyakarta, Indonesia
GPA: 3.53 / 4.00
August 2015 – July 2019

Work Experience

Data Scientist – Department of Data and Information Center (Pusdatin)
Ministry of Home Affairs of the Republic of Indonesia – Central Jakarta, Indonesia
May 2025 – Present

- Performed data analysis and visualization related to education data combined with population data to identify the number of out-of-school children in each province.
- Managed database tables related to SIPD-Hub, SIPD, the Ministry of Home Affairs E-Database, and other datasets using PostgreSQL, Hadoop, and Opensearch.
- Conducted ETL processes using Airflow for population, education, BPJS, and the Coordinating Ministry for Human Development and Culture (Kemenko PMK) data for analysis and visualization purposes.
- Documented executed DAGs and data sources used for the SIPD-Hub and the Ministry of Home Affairs E-Database

Data Scientist – R&D Team
PT. Optimasi Data Indonesia – South Jakarta, Indonesia
January 2025 – April 2025

- Conducting research on using the OpenSearch platform for data visualization and machine learning.
- Exploring end-to-end data workflows for big data analysis.
- Investigating trending technologies and methods for the ONYX Big Data Platform.

Data Analyst

PT Mediatama Indo Teknologi – South Jakarta, Indonesia
June 2024 – December 2024

- Developed 8 dashboards for audit analysis, ensuring data validation and optimal performance.
- Defined metrics and aggregated data across multiple tables.
- Led a data analyst team and managed task timelines.

Service & Customer Analytics Senior Specialist

Smartfren for Business – Central Jakarta, Indonesia
February 2023 – May 2024

- Created daily, weekly, and monthly reports for revenue, churn, ticket complaints, and after-sales performance using Excel and Python.
- Built data marts for the SECM team using DBeaver.
- Developed customer profiles based on transactions and subscription types to identify High Value Customers (HVCs).
- Handled ad hoc data requests across the Enterprise Department.
- Monitored product expirations to minimize churn.
- Maintained revenue analytics data marts for reporting using Excel and Python.
- Automated data using PostgreSQL functions and Pentaho for ETL.
- Created business planning reports for the Finance Department.
- Responded to ad hoc data needs for Finance.

Business Intelligence Analyst

Ruangguru – South Jakarta, Indonesia
January 2022 – November 2022

- Performed ETL processes and built data marts for various teams.
- Monitored and validated data transactions for operations.
- Provided dashboards and insights using BigQuery and Looker Studio.
- Documented data marts and dashboards.

Data Analyst

Niagahoster – Yogyakarta, Indonesia
February 2020 – January 2022

- Developed performance and operational dashboards using Metabase.
- Supported product monitoring and validation for the Retention Tribe.
- Produced daily and weekly product update reports with Python.
- Provided analytical support to cross-functional teams.

Data Scientist Intern

Futuready – Jakarta Selatan, Indonesia
October 2019 – January 2020

- Researched OLAP and OLTP systems.
- Created dashboards and analyzed customer behavior using Power BI.
- Consolidated data from three sources and stored it in AWS S3 using Lambda.

Skills

Software & Tools: Python, R, SQL, PostgreSQL, BigQuery, Hadoop, Metabase, Tableau, Power BI, Looker Studio, Excel, PowerPoint, Word

Data Skills: Data Analysis, Statistics, Data Visualization, Data Management, Data Interpretation

Languages

- **Indonesian:** Native
- **English:** Professional Proficiency