IMAM QALBUN SALIM

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WORK EXPERIENCE

Jet Commerce   **Apr, 2025 - Present**
Data Analyst   Jakarta, Indonesia
- Developed data process automation using Python to transform raw input files into ready-to-use data.
- Conducted data validation by cross-checking BigQuery, raw scraped data, and Looker dashboards to ensure consistency and accuracy.
- Built and maintained daily performance reports for multiple e-commerce brands, transforming data into actionable insights and tracking key business KPIs to support decision-making.

Xeratic   **Nov, 2023 - Jun, 2024**
Jr. Data Engineer   Remote, Indonesia
- Managed end-to-end data pipelines, including ETL processes, data warehousing, and automation to optimize data flow and integration.
- Developed interactive dashboards and reports using Tableau, transforming raw data into actionable insights.
- Monitored and maintained databases, enforcing data governance, integrity, and compliance standards.

PROJECTS

Cloud Data Pipeline (Amazon Web Services)   GitHub Repository
Built an AWS ETL pipeline using Glue, PySpark, and Airflow to automate data processing and orchestration.

Toll Data Pipeline   GitHub Repository
Developed an ETL pipeline using Apache Airflow and shell scripting to process toll data, consolidating and transforming multi-format files into a unified structure.

Data Science Final Project Kalbe Nutriotionals X Rakamin   Presentation PowerPoint
Exploratory Data Analysis with PostgreSQL, Creating Tableau Dashboard and Predictive Modeling (Customer Segmentation with KMeans Clustering and Time Series Forecasting with ARIMA).

SKILLS

Programming languages: Python (PySpark, Pandas), SQL (BigQuery, MySQL, Microsoft SQL Server, PostgreSQL), Shell Scripting
Tools: Looker, GCS, AWS (Glue, S3, Athena), Pentaho DI, Airflow, Kafka, Git, Jupyter Notebook/Lab, RDBMS, Tableau, Spreadsheet
Languages: Bahasa Indonesia (Native), English

EDUCATION & COURSES

IPB University   **Aug, 2019 - Mar, 2025**
Bachelor of Science in Physics, GPA 3.68/4.00
Relevant coursework: Algorithms and Programming, Statistical Methods, Computational Physics, Control System
- Utilized computing tools (MATLAB, Mathematica, and Python) and analytical thinking to tackle complex physics problems, developing innovative and creative solutions to advance research and understanding in the field.

DQLab   **Apr, 2023 - Jun, 2023**
TETRIS Bootcamp Program Batch 3: Data Analytics Scholarship Awardee
- Gained expertise in SQL, Python (pandas, numpy, matplotlib, seaborn), and Pentaho DI for ETL.
- Performed data manipulation, visualization, and exploratory analysis for data-driven storytelling.
- Final Project: Analyzed e-commerce data using SQL and Python (EDA), then visualized insights and created a summary using Streamlit.

Courses:
ETL and Data Pipelines with Shell, Airflow, and Kafka by **IBM**   Nov, 2024
Programming with Python for Data Science by **Cisco Networking Academy**   Jun, 2023
Data Analysis with Python by **IBM**   Mar, 2023
Databases and SQL for Data Science with Python by **IBM**   Feb, 2023
Designing Database using Microsoft SQL Server by **Coding Studio**   Feb, 2023