

QARIS ARDIAN PRATAMA

Badung, Bali | qarisp@gmail.com
+62 819 9903 0008 | [LinkedIn Profile](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Analytics Engineer with experience in bridging analytics and data engineering to support data-driven decisions. Built automated pipelines using Python and SQL for updating data and reporting. Skilled in ETL/ELT, Python, SQL, NoSQL, data modeling, Apache Spark, Apache Airflow, and cloud services—especially AWS. Currently seeking to grow into a Data Engineer role to build scalable and reliable data infrastructure.

EDUCATION

Udayana University, Bali

Aug 2020 – Aug 2024

Bachelor of Computer Science

GPA 3.93 out of 4.00

Relevant Coursework: Database Systems & SQL, ETL/ELT, Data Management, Web Scraping, Business Intelligence, Statistics & Probability, and Machine Learning.

WORKING EXPERIENCE

Monsieur Blonde, Bali

May 2024 – Present

Analytics Engineer

- Built an ETL pipeline in Python to automate inventory synchronization between the Point of Sale system and Shopify by scraping our POS, cleansing and transforming the scraped stock data, then loading the stock data via Shopify's API (using GraphQL) resulting in a 75% reduction in stock update time. Orchestrated the entire ETL process using Apache Airflow for scheduling, monitoring, and managing dependencies.
- Developed an end-to-end ETL pipeline to process SPG (Sales Promotion Girl) performance data by automating data extraction from the POS system using requests and BeautifulSoup, transforming the data with pandas and numpy, and exporting it into Excel reports using openpyxl, significantly reducing manual work and ensuring timely, accurate reporting.
- Automated the website monthly reporting process by using Python to cleanse, transform, and prepare key metrics such as net sales growth, quantity growth, and product performance. Enabled seamless analysis and visualization using pandas and matplotlib, significantly reducing manual work and improving reporting efficiency.
- Automated customer data cleaning using Python (Pandas, FuzzyWuzzy), improving accuracy in country, gender, and age fields to support the retail manager in generating accurate performance reports.
- Built interactive dashboards using Excel to present key insights and enhance decision-making for management.

PROJECTS

[The Look Ecommerce Analysis](#) | SQL

- Analyzed The Look Ecommerce dataset using BigQuery, identifying trends in sales, customer behavior, and marketing channels.

[The Look Ecommerce Dashboard](#) | Tableau

- Designed an interactive dashboard in Tableau to visualize key performance indicators (KPIs), including sales performance, fulfillment, and customer insights. Used parameters and calculated fields to enhance user experience and allow dynamic data exploration.

SKILLS

- Programming & Scripting: Python, SQL, NoSQL
- Data Tools: Airflow, dbt, Apache Spark, Docker, GraphQL, Tableau
- Databases: Postgres, MySQL, BigQuery, Snowflake
- Web Scraping: BeautifulSoup & Selenium
- Machine Learning: scikit-learn & TensorFlow
- Version Control: Git & GitHub