

Victor Kipruto Rop

Data Engineer

Email: kiprutovictor39@gmail.com

Professional Summary

Results-driven Data Engineer with experience designing, building, and optimizing scalable data pipelines and analytics platforms. Strong background in ETL/ELT workflows, cloud data solutions, and data modeling.

Technical Skills

Languages: Python, SQL

Data Engineering: ETL/ELT, Data Warehousing, Data Modeling

Tools: Apache Airflow, dbt, Apache Spark

Databases: PostgreSQL, BigQuery

Cloud: AWS, GCP

Other: Docker, Git, CI/CD, Linux

Projects Experience

Scalable ETL Pipeline

- Built fault-tolerant ETL pipelines using Python and Airflow.
- Processed large-scale datasets with high reliability.
- Implemented monitoring and logging for production workflows.

Analytics Data Warehouse

- Designed and implemented an analytics warehouse for reporting.
- Integrated multiple data sources and optimized query performance.

Education

BSc Data Science (Ongoing)

Cyber Security Studies – University of Derby

Career Objective

To contribute as a Data Engineer by building scalable, reliable data systems that support analytics and data-driven decision-making.