

Professional Summary

Result-driven Data Engineer with combined experience in data engineering and data analysis roles. Proven record in designing and implementing data pipelines, ETL processes and data warehousing solutions. Prior experience as Data Analyst has provided a strong foundation in data visualization, statistical analysis and deriving actionable insights from complex datasets. Adept at collaborating with cross-functional teams to understand business requirements and deliver scalable data solutions. Committed to continuous learning and staying abreast with new developments and trends in data engineering and analytics

Holds professional certificates in data analytics and Business Intelligence respectively by Google and Coursera and also a bachelor's degree in Natural Resources Management from the University of Energy and Natural Resources. Currently pursuing data Engineer Certification course with Datacamp

Skills

- Data Ingestion: Data Load Tool(dlt), Airbyte, Fivetran, Sling
- Data Storage and Management: GCS, AWS S3
- Database Management: Postgresql, SQL Server
- Data Modelling and Warehousing: Postgres, bigquery, Snowflake, Amazon Redshift, draw.io
- Cloud Computing: Google Cloud, AWS
- Workflow Orchestration: Airflow, Dagster
- Data analysis & Visualization: Tableau, Power BI, SQL, python
- Containerization and Infrastructure as code: Docker, Terraform
- Analytics Engineering: Data Build Tool(dbt)

Projects

End-to-End Data pipeline project: This project demonstrates the seamless extraction, transformation and analysis of data for thorough data-driven decision making and analysis. For more information on this project kindly visit <https://stanleybankesie.github.io>

Data modelling and warehouse creation: This project demonstrates the processes of data modelling and design as well as setting up of a data warehouse using the snowflake web UI to support analytics and reporting requirements. Kindly visit <https://stanleybankesie.github.io> for more information

Data transformation with dbt: Dbt is a powerful tool that simplifies data transformation processes unlike traditional ETL processes. The project demonstrates the transformation of data in bigquery for analytical purposes. Visit <https://stanleybankesie.github.io> for more information on this project

Work History

Business Intelligence Analyst / **Italian Trading House**

- Created thought provoking and visually appealing insights and trends of institutional data which management used for decision making, this saved the company from an unforeseen loss.
- Led a group of five in conducted feasibility studies for an international company who wish to enter Ghana's pet food market.
- Improved my institutions record keeping practices by properly documenting files

Card Verification Officer / **National Identification Authority**

- Ensured accurate citizen database by cross-checking and verifying citizens registered in the national database
- Reduced backlog of unprinted citizens identification cards by assisting in the printing of citizen identification card
- Initiated, performed, documented and approved data validations and technology or test method transfers.

Data Collection Officer / **J. M. K. Consult**

- Gathered and submitted observational information in addition to required data points.
- Conducted surveys and documented all responses.
- Collected quantitative and qualitative information at various locations.

Education

Associate Data Engineer(ongoing) / **Datacamp**

Google Business Intelligence / **Coursera**

Google Data Analytics / **Coursera**

BSc. Natural Resources Management / **University of Energy and Natural Resources, Sunyani**
