Denzel Kanyeki Kinyua

Data Engineer

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SUMMARY

I'm a skilled data engineer and analyst with over 3 years of experience building scalable data-driven applications and reliable data pipelines. I specialize in designing end-to-end ETL and ELT processes, solving complex architecture challenges, and optimizing data workflows for performance and accuracy. I've worked with various organizations to collect, clean, and organize large datasets, helping teams make smarter decisions. My focus is always on creating efficient, scalable solutions that turn raw data into real business value.

SKILLS

LANGUAGES	SKILLS	DATA STORAGE PLATFORMS	DATA ORCHESTRATION and MANAGEMENT
Python	Data Modeling	AWS	Apache Airflow.
SQL	Data Warehousing	Snowflake	Apache Spark
JavaScript	ETL and ETL Development	Databricks	Azure Data Factory
Git and GitHub CI/CD	Data Visualization and Analysis	PostgreSQL and MySQL	dbt(data build tool)

EXPERIENCE

Data Analyst | Distrikt Arts | Washington D.C. | April 2024 - December 2024 (Consulting, Part Time)

- Built and managed ETL data pipelines from PostgreSQL database using Python, Apache Airflow, Amazon S3 and Redshift.
- Analyzed sales and customer data to identify trends and opportunities for business growth.
- Developed actionable insights that directly contributed to a 15% increase in sales and improved customer conversion by 35%, leading to more users completing purchases instead of leaving items in their wishlist.

Intern - Data Science & Analytics | Ngeni Labs | Nairobi | January 2023 - June 2023 (Full Time)

- Assisted in cleaning, analyzing, and visualizing large datasets to uncover business insights.
- Conducted exploratory data analysis (EDA) using Python libraries such as Pandas, NumPy, and Matplotlib.
- Worked with data engineers and analysts to optimize data workflows, resulting in a 30% improvement in data processing efficiency.
- Assisted data engineers and analysts to make a shift to cloud storage services i.e. AWS for data storage using AWS Redshift and data orchestration using AWS Glue.

Intern - Operations | Herdy Fresh | Nairobi, Kenya | January 2020 – November 2020 (Full TIme)

- Supported daily operational activities, including inventory tracking, order fulfillment, and logistics coordination.
- Assisted in streamlining supply chain processes to improve delivery efficiency and reduced operational delays by 25%.
- Contributed to data entry and basic analysis to support decision-making in procurement and distribution.
- Gained hands-on experience in managing the backend of a fast-paced fresh produce online business.

EDUCATION

Bachelors of Science (Civil Engineering) - Machakos University - GPA: 3.0
Kenya Certificate of Secondary Education - Murang'a High School

LANGUAGES

English - Fluent
Kiswahili - Fluent
French - Conversational