Emmanuel Sitienei

Data Engineer/Analyst/ BI Developer

Contact

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Education

Bachelor Of Science In Informatics

University Of Eldoret
Second Class Upper Division
2016-2020

O'Level

St. Columban's High School , A-
2012 - 2015

Skills

- SQL, Python, Power BI and Tableau
- Data Modeling and DBT
- Knowledge of DBMS
- Knowledge of Cloud Analytics (GCP, Azure)
- Warehouse Design, Data Engineering, Analytics, Data Science.
- Good Understanding Of Fundraising
- Strong Data Visualization skill
- Digital Literacy Skills
- Microsoft Fabric
- Team Work and Problem Solver

Certifications

- Cybersecurity Awareness Training Certificate
- Introduction To SQL and Relational Databases
- Google Data Analytics Professional Certificate
- Microsoft Fabric Analytics Engineer- In Progress

Language

English

About Me

As an Experienced BI Developer, I bring a diverse skill set tailored to drive data-driven decisions and enhance organizational performance. Proficient in SQL, Python, Power BI, and Tableau, I excel in transforming complex datasets into actionable insights. With expertise in data modeling, DBT, and DBMS, I leverage cloud analytics platforms like GCP and Azure to architect robust data warehouses and employ advanced analytics techniques. My strong grasp of fundraising dynamics coupled with solid data visualization skills enables me to deliver impactful insights. Digital literacy, proficiency in Microsoft Fabric, and a collaborative mindset make me a valuable asset in any team, adept at tackling challenges and driving success.

Work Experience

Dec 2023 - Present
PSC Intern UFAA Under ICT Authority, Nairobi

Junior BI Developer

- Designed, developed, and maintained business intelligence solutions to extract insights from complex datasets.
- Collaborated with cross-functional teams to identify data requirements and deliver actionable insights to support strategic decision-making.
- Conducted data modeling and utilized dbt to streamline data operations .

July 2023 - Dec 2023
Dataseal Software Company, Garden City, Nairobi.

Data Modeler/ BI Analyst

- Developed data models both relational and dimensional Modeling(DW).
- Created visually compelling dashboards and reports using Power BI to communicate key findings to stakeholders.
- Acted as a technical business analyst.

Jan 2021 - June 2023
Ahadi Corporation, Nairobi

BI Analyst

- Utilized SQL, Python, and cloud data systems to optimize data access, usage, and reporting processes.
- Collaborated with cross-functional teams to identify data requirements and deliver actionable insights.
- Created visually compelling dashboards and reports using Power BI.

Projects

- Customer Segmentation: Analyzed Customer Dataset to perform Customer Segmentation to help cluster customers into high income, Middle Income, and Low Income with their spending scores using Microsoft Fabric, PySpark, SQL, Power BI, ML.
- Customer Analysis Dashboard: Developed data a customer analysis dashboard using Microsoft Fabric, SQL, Power BI, Fabric Lakehouse, and SQL Analytics End Point.