

Emmanuel Sitienei

Data analyst.

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Professional summary

Analytical and detail-oriented Data Analyst with over 3 years of experience in data analysis and commercial reporting. Proficient in transforming complex datasets into actionable insights and developing performance measurement tools. Seeking to leverage my expertise in data analysis and business intelligence.

Education

University Of Eldoret| Bachelor's Degree In Informatics
Second Class Honors Upper Division

2021

Professional Certificates

- Cybersecurity and Emerging Technologies Awareness Training-*March 2024* *ICT Authority*
- Certified Google Data Analytics Professional -*March 2024* *Google*
- Introduction to Relational Databases and SQL *Google*
- Advanced SQL -*March – 2024* *Great Learning*

Work experience

UFAA Under ICT Authority| End To End Data Analyst Engineer Intern, Nairobi-Kenya | 12.2023 - Current

- Collaborated with the Data Analysis Team at Unclaimed Financial Assets Authority to improve Claim Processing Process and Reunification rate increasing customer satisfaction rate by 15%.
- Transformed large, complex datasets into pragmatic, actionable insights, leverage data to identify, quantify and influence tangible business gain by performing ad-hoc analysis and presenting results in reports, dashboards and charts.
- Develop performance measurement dashboards e.g. for KPIs, targets. Produce product performance reports – Daily/Weekly/Monthly/Quarterly/Annual reports to internal and external stakeholders
- Created visually impactful interfaces to transform raw data into actionable information using Power BI and Microsoft Fabric Cloud Analytics Platform.

Data Seal Software | Data Modeler/ Architect and Analyst Trainee
Responsibilities:

Nairobi, Kenya| 07.2023 - 12-2023

- Led solution scoping sessions to gather stakeholder requirements.
- Collaborated with senior data analysts to collect and Analyze data from various sources. Assisted in creating business dashboards to visualize data trends.
- Produce product performance reports – Daily/Weekly/Monthly/Quarterly/Annual reports to internal and external stakeholders.

AHADI Corporation| Data Analyst/ Modeler

Nairobi, Kenya| 01.2021 - 06.2023

- Produced product performance reports – Daily/Weekly/Monthly/Quarterly/Annual reports to internal and external stakeholders.
- Prepared competitor products analysis to benchmark on performance, market share and determine opportunities for growth.
- Designed logical and bodily statistics models for OLTP and OLAP Systems.
- Performed Competitor analysis to Identify Market Opportunities for e-commerce store, Influencing growth by a 10% share growth.
- Supported new product launches and outlining revenue and cost projections.

Projects

- o **Customer Segmentation Project**: 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 and Fabric Machine Learning using K means Clustering Algorithm on Mall Customer Dataset through Kaggle API data.
- o **HR Analytics Dashboard**: Built a compelling HR Analytics Dashboard to help HR Know the total number of employees in the organization by Gender, Active Employees By Gender, Attrition Rate By Gender From HR Dataset Using Microsoft Power BI.
- o **Customer Analysis Dashboard**: Developed data a customer analysis dashboard using Microsoft Fabric, SQL, Power BI, Fabric Lakehouse, and SQL Analytics End Point.

Hard skills

SQL and Relational Databases| Python| Power BI| PySpark| Data Analysis and Interpretation| Oracle| Fabric Data Warehousing | Oracle Cloud| Azure Synapse Analytics |Microsoft Fabric| Fabric Machine Learning| Oracle Cloud| Machine Learning and AI

Soft skills

Effective communication | Team Work | Passionate about Analytics Tools | Critical thinking | Open-mindedness | Adaptability | Strong Co-ordination| Project management | Problem solving| Strong Interpersonal Skills.