MAANGI JOSIAH

Data Analyst

@ josiahmaangi@gmail.com   📞 +254718080119   in josiahmaangi2013   mjkunta   Blog: Mj-Datatunes

EXPERIENCE

Data Intelligence Analyst

Assent Inc

📅 June,2024 – Ongoing   📍 Nairobi, Kenya

- Developing and automating analytic pipelines that feed data into our dashboards and reports, saving over 20 hours a week.
- Designed and implemented interactive Looker dashboards that track KPIs for our high value suppliers.
- Employing advanced analytics and statistical models to analyze huge datasets, identifying patterns, and generating insights that drive and improve reporting and compliance on various European Chemicals Agency regulations.
- Attending client meetings to gather requirements on how best to support their data needs.
- Carrying out trend analysis on regulatory campaigns and reporting back to respective teams.
- Performing proactive data health checks on our high value clients.
- Developing pre-ingestion tools that capture potential duplicates.

Data Operations Analyst

Assent Inc

📅 September,2021 – May,2024   📍 Nairobi, Kenya

- Tracked and monitored campaign success metrics and changes for supplier regulations.
- Ingested data into the company's platform using UI tools.
- Carried out investigations and audits on clients' data changes in their Databases.
- Generated complex and informative ad hoc custom reports for our clients and internal users.
- Prepared work instruction documents for training and mentoring new hires.

EDUCATION

Bachelor of Commerce – Finance

University of Nairobi
Second Class Honours, Upper Division

📅 Jan 2017 – December 2020

CERTIFICATIONS

- Associate Data Engineer in SQL, DataCamp
- Dbt Fundamentals, DBT Labs
- Introduction to Snowflake, DataCamp
- Programing for Everyone, Coursera
- Business Intelligence Analyst, Udemy
- Financial Modeling and Valuation Analyst, CFI (in progress)

MOST PROUD OF

🏆 **Winning the July, 2024 Spot Award** for implementing automated custom reports and dashboards.

⚙ **Automating supplier part checks task** using SQL, R, googlesheets, and task scheduler which reduced the processing time from 44 days to under 3 hours for the Supplier Engagement team.

🏆 **Exceeding expectations** in the 2023 annual employee review.

🏆 **Winning the November, 2023 Innovation Award** for collaborating with colleagues to create python data transformation scripts that have reduced data pre-processing time by 50 percent.

🏆 **Winning the September, 2022 Spot Award** for using R and SQL to improve efficiency

⚙ **Integrating R into our data processes** by designing learning manuals and training a team of 33 people which improved team capacity.

⚙ **Automating two data anomaly metric processes** using SQL, R, googlesheets, and task scheduler which saved my team a combined 10 hours of daily data quality checks.

STRENGTHS

Eye for detail   Empathetic   Collaboration

Project implementation   Resourcefulness

Salesforce, Zendesk

Excel, googlesheets   Power BI, Looker, ggplot2

Data Analysis, Statistical Modeling

RStudio, VS Code, Jupyter Notebooks, Git, dbt

Duckdb, Shiny, Quarto, SSRS, Latex

Webscrapping   Report Automation

Financial Analysis, Modelling, and Forecasting

PROGRAMMING

SQL
R
Python