MAANGI JOSIAH

Data Analyst

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

EXPERIENCE

Data Analyst
Assent Inc

📅 September,2021 – Ongoing   📍 Nairobi, Kenya

- Ingesting data into the company's platform using UI tools.
- Carrying out investigations and audits on clients' data changes in their Databases.
- Generating complex and informative custom reports for our clients from our Databases.
- Cleaning and manipulating data files using R.
- Carrying out merge analysis using fuzzy logic to identify potential duplicates based on unique fields.
- Performing quality assurance on data loads.
- Preparing work instruction documents.
- Creating Entity Relationship Diagrams of the frequently utilized tables in our databases using DBML.

Data Intern
Impact Counts Ltd

📅 August,2020 – August, 2021   📍 Nairobi, Kenya

- Data Cleaning using R and Power BI.
- Data Analysis and Visualization using R, Excel, and Power BI.
- Automating data entry tools using KoboCollect.
- Data Entry into DHIS2 dashboards.

EDUCATION

Bachelor of Commerce – Finance
University of Nairobi
Second Class Honours, Upper Division

📅 Jan 2017 – December 2020

CERTIFICATIONS

- Math for Data Science, Coursera
- Programing for Everyone, Coursera
- Business Intelligence Analyst, Udemy
- Reporting in RMarkdown, Datacamp
- Data Manipulation with dplyr, DataCamp
- Financial Modeling and Valuation Analyst, CFI (in progress)

MY LIFE PHILOSOPHY

"No problem can withstand the power of sustained thinking."

MOST PROUD OF

🔓 **Automating survey data collection**
using KoboCollect.

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

⚙ **Integrating R into our data processes**
by designing a learning manual and training a team of 33 people.

⠿ **Automating two data anomaly metric processes**
using SQL, R, googlesheets, and task scheduler.

🔓 **Leading and teaching introduction to python**
with a focus on pandas for data manipulation tasks.

STRENGTHS

Eye for detail   Empathetic   Collaboration

Project implementation   Resourcefulness

Salesforce, Zendesk

Excel, googlesheets   Power BI, ggplot2

Data Analysis, Statistical Modeling

RStudio, VS Code, Jupyter Notebooks, Git

RMarkdown, Quarto, SSRS, Latex

Webscrapping   Report Automation

Financial Analysis, Modelling, and Forecasting

PROGRAMMING

SQL
R
Python