JOSHUA KABWANGA

DATA ANALYST

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Portfolio | LinkedIn | Github

FUNCTIONAL AREAS

Data Analysis

Data Cleansing

Data Processing

· Business Intelligence

Data Visualization

Project Management

TECHNICAL SKILLS

- MS EXCEL Pivot Tables, Charts, Lookup Functions, Formulas.
- **SQL** MS SQLserver, Join Operations, Group Functions, Windows Functions.
- POWER BI Creating Informative Dashboards, DAX, Data Modeling, and Data Management.
- TABLEAU Designing Informative Dashboards, Visualizing Data, and Calculated Fields.
- PYTHON Pandas, Numpy, Seaborn, Matplotlib, sklean, Machine learning, Linear Regression.

WORK EXPERIENCE

MeriSkill | Remote 11/2023

Data Analyst and Project Management Intern

Data Analyst Role:

- Worked with senior data analysts to analyze and interpret large datasets
- Assisted with developing dashboards and reports using Tableau
- · Conducted quality assurance checks on data to ensure accuracy and completeness
- Created documentation and standard operating procedures for data analysis processes

Project Management Role:

- Efficiently managed assigned projects and ensured their 100% successful completion.
- Coordinated projects submit to stakeholder and maintained project scrums on GitHub.
- Established 2 project repositories for streamlined asset management.
- Contributed to a remarkable 19% increase in project success.

PROJECT EXPERIENCE

USA insurance company: SQL in SQLserver Analysis and Insights

 Conducted SQL-based data exploration and analysis more than 1330 customer data in SQL Server, deriving Insights on total charge vs. body masse's index. An average charge rate per region, compared an average charge of males and female's smoker vs none smoker rates, etc.

Adidas Financial data analysis: Data Visualization and Insights with Tableau dashboard

- Analyzed a diverse real-world Sale Dataset consisting of more than 1000+ customer's data in Tableau, expertly utilizing a wide range of formulas, window functions to determine a real time KPI's of sales.
- Cleaned, organized, and visualized 100% of data.
- Developed impactful Tableau dashboards to communicate crucial insights, driving a 60% increase in business growth.

DIVVY Bike sharing company: Insights and Analysis using Tableau & Python

• Developed a comprehensive Tableau dashboard, processing complex Dataset of more than 5 Millions rows, and extracting actionably data to determine the key performance of bike user duration, and to find a common ground of how to influence casual rider to a full time membership through different matrix.

EDUCATION:

CERTIFICATIONS:

Google Data Analytics Professional Certificate

06/2023

· Intermediate SQL for data scientists Certificate

09/2023

IBM Machine Learning Professional Certificate

02/2024