Data Analyst/ Business Analyst

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Lagos, Nigeria

KURO PETER DOUMU

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, Sklearn, Matplotlib, Seaborn)
- Tableau
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- Git
- Microsoft Power BI

Projects

CHURN ANALYSIS EDA AND PREDICTION MODEL – Personal Project
- Explored a dataset of 10,000 bank customers.
- Aimed to understand the causes of churn and devise strategies for retention.
- Conducted **EDA**, employed **Python** for analysis, visualizations, and built predictive models with **87% accuracy** and a **0.52 kappa** score.
- Derived actionable insights, enabling the bank to implement strategies that reduced churn and improved retention.

BANK CHURN ANALYSIS DASHBOARD – Virtual Client's Project
- Created a dashboard with **Power Bi** that visualized layoffs on tech companies during the pandemic
- Transformed and cleaned data **Python**, **DAX** and **Excel** to ensure data completeness and validity.
- Utilized Power BI to examine and visualize data on companies, industries and regions during the pandemic.
- Developed interactive Power BI dashboards to present key insights and trends in tech layoffs, facilitating data-driven decision-making.

DATA CLEANING ON FIFA 21 DATASET – Personal Project
- Undertook the challenge of cleaning a FIFA 21 player dataset.
- Required formatting, removal of irrelevant columns, and resolving inconsistencies.
- Utilized **Python** and **Jupyter Notebook** for comprehensive cleaning, ensuring a structured and accurate dataset.
- Transformed a disorderly dataset into an analysis-ready resource, enabling more accurate insights.

CUSTOMER SALES ANALYSIS – Personal Project
- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

Work Experience

AERONAUTICAL INFORMATION SERVICES INTERN – Nigerian Airspace Management Agency – Port-Harcourt, Nigeria
March 2022 – September 2022

- Conducted data collection and prepared datasets for statistical analysis, ensuring accuracy and completeness.
- Analysed data on airline and passenger traffic information, predicting busy days and speculator causation of traffic increase or decrease.
- Collaborated with various teams to understand complex datasets and notices from various aerodromes across the nation.
- Assisted in the distribution of NOTAMs and flight plans across various departments to ensure the flow of information properly.

Education

BACHELOR OF SCIENCE IN GEOGRAPHY – Rivers State University – Port-Harcourt, Nigeria   December 2022
Majors: Geographical Information Systems, Cartography and Environmental Management