Data Analyst

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Personal Profile

As an MSc Data Science student at Middlesex University, expertise has been developed in data cleaning and visualization using tools such as Excel and Power BI/Tableau, as well as skilled and enthusiastic in database queries and data exploration with SQL. Demonstrable skills in these domains have been showcased through previous project work. An opportunity within an IT environment is actively sought to acquire hands-on experience, supporting academic endeavors and future career aspirations.

Work Experience

DATA ANALYST INTERN - New Horizon - Ibadan, Nigeria

March 2023 - July 2023

- Implemented a new reporting using Excel and Pivot table which help reduced processing time by 50%
- Created a dashboard with **Power Bi** to visualize information for clients
- Extracted data from customer sales databases by utilising SQL to analyse and consolidate information from multiple related tables, contributing to a 15% increase in data accuracy and efficiency.
- Generated three process reports weekly for continuous accounts for financial and developmental analysis

Technical Skills

- Databases- SQL (MySQL, PostgreSQL)
- Data Cleaning Power Query, Data Standardization
- Data Visualization: -Excel (VLookup, Conditional Formatting, Pivot Tables)
 - Tableau
 - Microsoft Power BI (DAX)

Education & Certification

MSC DATA SCIENCE – Middlesex University – London, United Kingdom Relevant Coursework: Modelling, Regression and Machine Learning Visual Data Analysis	In View
Practical Big Data Handling, Cloud Distribution (Python, R and SQL) TATA DATA VISUALISATION - Empowering Business with Effective Insights Job Simulation on Forage	Oct 2023
DATA ANALYST IN SQL – Datacamp	April 2023
TOOLS FOR DATA SCIENCE – Coursera	Feb 2023
PYTHON FOR DATA SCIENCE AND AI – Coursera	Feb 2023
B. TECH IN COMPUTER SCIENCE – Federal University of Technology – Akure, Nigeria	Oct 2021

Key Skills

- Problem Solving: Proven ability to diagnose and rectify challenges related to processes and visualization while designing and constructing dashboards as part of extensive projects.
- Communication: Proficient in presenting intricate projects to diverse audiences, including peers and academic professionals, ensuring clarity and effective knowledge transfer.
- Teamwork: Demonstrated experience in collaborative settings, from intimate group projects to larger teams. Committed to fostering team growth by mentoring newcomers, providing comprehensive training, and maintaining a supportive environment.

Projects

BIKE SALES DASHBOARD - Personal Project

April 2023

- Analysed bike sales data using Excel, enabling client to compare sales trends over multiple years, resulting in a 15% increase in informed decision-making for strategic planning purposes.
- Transformed and processed client's data using Excel to ensure data completeness and validity

THE PATAGONIA EXPLORATION CLUB INTERNATIONAL DASHBOARD — Personal Project

May 2023

- Created a dashboard with Pivot table to help client compare between different employee information
- Standardised and converted data using Excel, resulting in a 30% increase in data accuracy and efficiency for a team of 10 researchers.
- Provided technical insights on how the client can fully utilize their data by introducing different technologies

EXPLORING PHONE PREFERENCES – Personal Project

July 2023

- Created a visually appealing dashboard with Microsoft Power BI to help represent the diversity of phone preferences
- Performing data standardization and conversation using power query
- Created few KPIs using DAX

Publications

Olaniyi Abiodun Ayeni, O. Owolafe and **O.P Ogunjobi** (2022) A security system for detecting denial of service (DDOS) and masquerade attack on social network. *Journal of Information Security and Cybercrimes Research*, *5*(1), 84-90.

References Available Upon Request