Data Analyst

MATTHEW NNAMANI

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Akwa Ibom, Nigeria.

Skills

- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI (DAX, Power Query, Data Modelling)

Projects

EXPLORATORY DATA ANALYSIS ON NETFLIX DATA – Personal Project   May 2023

- Performed exploratory data analysis (EDA) on Netflix data to gain insights into user behavior and content preferences using **Power BI**.
- Utilized **Power Query** to cleaned and preprocess the dataset to handle missing values, outliers, and ensure data quality for meaningful analysis.
- Conducted in-depth analysis of viewership metrics, such as most-watched shows, and regional preferences.
- Leveraged **DAX** (Data Analysis Expressions) to create custom measures, calculated columns, and advanced data calculations for deeper analysis of the Netflix dataset.

EXPLORATORY DATA ANALYSIS ON HOTEL SUMMER DATA – Personal Project   May 2023

- Conducted exploratory data analysis (EDA) on hotel summer data to gain valuable insights into booking trends and guest preferences.
- Utilized **DAX** to create customized measures and calculated columns, enabling in-depth calculations of key performance indicators (KPIs) such as occupancy rates, revenue per available room (RevPAR), and average daily rate (ADR).
- Designed interactive dashboards in Power BI, combining **EDA** findings and DAX calculations to provide a comprehensive overview of hotel performance and guest satisfaction.

Work Experience

RESEARCH ASSISTANT (PART-TIME) - Research Assistant University of Uyo – Nigeria   Feb 2023 – Present

- Conduct literature reviews and gather relevant research materials to support ongoing academic projects and studies.
- Assist in data collection, organization, and analysis using various research methods and software tools.
- Prepare research reports, presentations, and academic papers, contributing to the dissemination of research findings.

Tools used: IBM SPSS, Microsoft Excel, Power BI, PowerPoint, and Microsoft Word.

SALES REPRESENTATIVE AND ANALYST – Blessed Technologies – Nigeria   Nov 2020 - Sep 2022

- Successfully carried out duties as a salesperson while utilizing data analysis skills to drive sales growth and improve strategies
- Utilized a variety of sales analysis techniques to identify patterns and trends as well as tracking sales metrics and KPIs, giving regular updates and spotting areas of concern and possible improvement, resulting in 20% increase in overall sales growth.
- Generated reports and presentations to effectively communicate findings and propose solution to key stake holders leading to 30% improvement in sales forecasting accuracy.
- Developed and implemented data driven sales strategies and initiatives in collaboration with sales teams and management, increasing the average deal size by 20%.
- Demonstrated meticulous attention to detail and exceptional efficiency by accurately completing an average of 50 data entry tasks per week, ensuring precise and up-to-date maintenance of customer information and sales records.

Tools used: Microsoft Excel, and Microsoft Word.

Education

BACHELOR OF SCIENCE IN CHEMISTRY – University of Uyo – Nigeria   February 2023
Majors: Analytical Chemistry, Pure and Applied Chemistry, Physical and Organic Chemistry