Data Analyst

HOPE UKWADE

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Hope Ukwade Portfolio
hopeukwade (Hope Stephen Ukwade)
Delta State, Nigeria

Skills

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- Excel (VLookup, Conditional Formatting, Pivot Tables, XLookup, Power Query)
- Microsoft Power BI (DAX Functions, Power Query)

Projects

MOVIE TRENDS AND CORRELATION PROJECT – Personal Project   2024

- Utilized **Python libraries** to clean data, perform analysis and create visualizations that uncovered key patterns in the movie Industry.
- Built Insights by identifying correlation between Release years, Budget and Audience Ratings, providing data driven recommendation for Movie success factors.
- Aggregated and visualized the data by using **pandas, matplotlib, seaborn** to compile a professional report.

OUTDOOR EQUIPMENT SALES DASHBOARD – Group Project   2024

- Created a dashboard with **Power Bi** to help client compare products performance and identify trends.
- Transformed and processed client's data by using DAX and Excel to clean and resolve missing values and check for inaccuracy.
- Provided insights on where the Marketing Department should focus their attention in order to increase sales.
- Consulted with client to determine products with highest profit margin and the products with the lowest.

NASHVILLE HOUSING DATA CLEANING PROJECT – Personal Project   September 2024

- Utilized **SQL SERVER** to improve overall data quality and enabling accurate insights into Housing trends and market performance. Technique like **CTE, Join, Group By.**
- Automated data cleaning processes by writing reusable SQL Scripts, reducing manual effort and improving efficiency by 20%.
- Resolved inconsistency, duplicates, missing values using SQL to ensure data consistency for analysis

WALMART SALES ANALYSIS – Personal Project   September 2024

- Utilized **MY SQL** to conduct an in-depth analysis by creating complex queries to extract insights on sales trends, customer behavior and product performance.
- Analyzed key metrics like sales trends, customer behavior and product performance to generate detailed reports using techniques like **Windows functions, CTE.**

Work Experience

ADMINISTRATOR/ TEACHER – KEYSTAR VOCAL INTERNATIONAL – Delta State, Nigeria   August 2018 - December 2022

- Analyzed student performance data to identify different trends and methods of teaching to a 20% improvement in examination scores.
- Redesigned scheduling processes, reducing workload by instructors/tutors by 15% and improving efficiency.
- Led a team of 5 Teachers to implement different curriculum for different ages, schools and meeting all deadlines and achieving a 90% satisfaction rate among the staff at the end of the school year.

Education

DIPLOMA IN HOSPITALITY – NOIC – Delta State, Nigeria   2014

Certificates

Digital Marketing – DYEN– Delta State, Nigeria   **2023**
Digital Marketing– HubSpot   **2023**
Virtual Assistance/Customer Care – WAVE   **2024**
Data Analysis – Techy Jaunt   **2024**