Data Analyst

HOPE UKWADE

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

Professional Summary

Results-driven Data Analyst with expertise in SQL, Python, Excel and Power Bi, specializing in data cleaning, visualization, and deriving actionable insights. Proficient in leveraging data to uncover trends, improve processes, and support decision-making. Demonstrated ability to deliver impactful solutions through hands on projects and professional experience. Seeking to apply technical and analytical skills to drive business growth in a dynamic organization.

Skills

- Programming and Data Analysis: SQL (SQL Server, MySQL), Python (Pandas, NumPy, SciPy, MatPlotLib, seaborn)
- Data Visualization and Reporting: Excel (VLookup, Conditional Formatting, Pivot Tables, XLookup, Power Query), Microsoft Power BI (DAX Functions, Power Query)
- Data Cleaning and Automation: Power Query, SQL, Advanced Excel Functions
- **Soft Skills**: Problem-solving, team work, communication, adaptability.

Projects

MOVIE TRENDS AND CORRELATION PROJECT (Personal Project, 2024)

- Utilized **Python libraries (Pandas, Matplotlib, Seaborn)** to clean data, perform analysis and create visualizations that uncovered key patterns in the movie Industry.
- Identified correlation between Release years, Budget and Audience Ratings, providing data-driven recommendations for Movie success factors.
- Aggregated and visualized data to compile a professional report.

OUTDOOR EQUIPMENT SALES DASHBOARD (Group Project, 2024)

- Built an interactive dashboard in **Power Bi** to compare product performance and identify trends.
- Cleaned and transformed client data by using DAX functions and Excel to resolve missing values and inaccuracies.
- Delivered actionable insights on to improve Marketing strategies and prioritize high-margin products.

NASHVILLE HOUSING DATA CLEANING PROJECT (Personal Project, 2024)

- Optimized data quality using **SQL Server techniques** like **CTEs, Joins** and **Group By** to generate accurate insights into Housing trends.
- Automated data cleaning processes using reusable SQL Scripts, reducing manual effort by 20%.
- Addressed inconsistencies, duplicates, missing values to ensure reliable analysis.

WALMART SALES ANALYSIS (Personal Project,2024)

- Conducted in-depth sales analysis using **MY SQL,** leveraging advanced SQL techniques like **windows functions** and **CTEs**.
- Identified key metrics related to sales trends, customers behavior, and product performance.
- Generated detailed reports to support data-driven business decisions.

Work Experience

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

- Analyzed student performance data, leading to a 20% improvement in examination scores by identifying trends and optimizing teaching methods.
- Redesigned scheduling processes, reducing workload by 15% and improving team efficiency.
- Directed a team of 5 Teachers to implement tailored curriculums, achieving a 85% satisfaction rate among the staffs and stakeholders at the end of the school year.

Certifications

ULTIMATE MICROSOFT EXCEL AND ADVANCED EXCEL COURSE – UDEMY|2025
DATA ANALYSIS – TECHY JAUNT|2024

Additional Information

Portfolio: hopeukwade (Hope Stephen Ukwade) · GitHub
Location: Open to remote and on-site opportunities