BENJAMIN OFURHIE

Junior Data Analyst

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Results-driven intermediate-level data analyst with over a year of hands-on experience in Excel, Power BI, Tableau, and SQL. Proficient in harnessing the power of these tools to transform complex data into actionable insights. Adept at making data-driven decisions that have a tangible impact on business strategies. Eager to continue growing, leveraging analytical skills to contribute to data-driven success, and taking on new challenges in the dynamic world of data analysis. Ready to add value and drive innovation by translating data into actionable plans.

WORK EXPERIENCE

MeriSkill : An International Data organization committed to bridging the gap between Students' theoretical knowledge and real-world experience.

Position : Data Analyst Intern

Duration: June 2023 - November 2023

Projects: E-Commerce Dashboard   PowerBi

- Extracted, Load, and Transformed Data with PowerBI.
- Utilized the DAX functions to create new measures for analysis. Year-to-Date (YTD), YTD Quantity, etc.
- Reported the KPIs of YTD sales, YTD Quantity, YTD Profit with a profit only in YTDP 4.50%
- Analyzed sales by region. Total sales by region were highest in the West region with 32.76% of total sales.
- Evaluated sales by Shipping. Sales by shipping method were 61.18% on standard shipping, showing it was mostly used.
- Analyzed the best and least-selling products. The best product by sales was a Staple envelope with $19k.The least-selling product was O'Sullivan Bookcases with $180
- Visualized the states by sales and California was the state with the most sales and located in the Central region.
- Automated the Dashboard with Segment as Filter to control the values based on Consumers, Corporate, and Home Office

HR Analytics Microsoft Excel

- Cleaned Data using Excel. Duplicates were removed to enter the wrong findings.
- Data was validated. The gender column was transformed with the Female replacing F and the Male replacing M.
- Calculated KPIs. Total Employees was 1470, Total Active Employee was 1233 with Attrition count of 237. Total Male employees were
- Reported the attrition rate of 16.12% and the average age of employees of 37 years.
- Attrition by Department was highest in R&D with 56% and the least with HR at 5%
- Attrition by Education was highest amongst Bachelors holder and minimum with Doctoral Degrees
- Reported the highest attrition by the department as Laboratory Technicians
- Analyzed data using Pivot Charts, tables and graphs
- Evaluated the Job satisfaction and it was 2.6 which was poor and explains the attrition
- Created an Excel Dashboard to visualize the data and aggregate all charts, tables, and graphs
- Created slicers to control the Dashboard. Used Education level and Department as slicers for Automation.

Sales Overview - SQL/ PowerBi

- Created a Database on MySQL from a CSV file. Explored data using Select functions from different Tables in the Database.
- Modelled and Transformed the Tables to the columns I needed for my analysis, using functions like AS, INNER JOIN, LEFT JOIN, and CASE WHEN statements to join tables and transform them to the requirement.
- Aggregated tables using LEFT JOIN, INNER JOIN, WHERE, ORDER BY, and GROUP BY statements.
- Extracted the tables created after using those functions and saved them as CSV files to be used for visualization on PowerBi. Data modeling on PowerBi with the right connections.
- Load Data on PowerBi and create new measures to calculate business KPIs.
- Reported KPIs of Total Budget of 21.1M, Total sales of 22.2M, and sales budget difference of 1.1M
- Visualized the top 10 products by sales using a clustered bar chart. The top products sold was in Mountain-200 categories.
- Jordan Turner and Maurice Shan were the top 2 customers with total sales of $15,999 and $12,91 .
- Automated the dashboards using Customer City, Subcategory, Category and product name to control the interactions.

TECHNICAL SKILLS

- MySQL
- Microsoft Excel
- PowerBi
- Tableau
- Google Spreadsheets
- Statistics

SOFT SKILLS

- Communication
- Teamwork
- Adaptability
- Critical Thinking
- Problem-solving
- Data Analysis
- Data Visualization
- Data Cleaning
- Data Transformation
- ETL
- Presentation

CERTIFICATION

- Data Analyst Associate Data Camp
- Google Data Analytics
- Kreavistorm Statistics
- MeriSkill

EDUCATION

- **VN Karazin National University** Ukraine – Bachelor of Medicine and Surgery   2018 - 2023
- **Afe Babalola University** Nigeria - Bachelor of Nursing Science   2011 - 2016