Brenda Akweongo

Data Analyst

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Enthusiastic and self-motivated data analyst with a wide-ranging valuable skillset. Eager to bring my skill in data analysis to every project that will be worked on. Worked on various projects that have brought out meaningful insights from data thereby helping in making crucial decisions for enterprises.

Skills

- SQL
- Python
- Microsoft Power BI
- Microsoft Excel
- Data Warehousing
- Data Modeling
- Data Mining
- Data Architecture

- Business Intelligence
- Project Management
- Attention to Detail
- Critical Thinking
- Creative and Analytical
- Problem Solving
- Teamwork
- Communication

Projects

Sales Analysis

- Analyzed the sales of a shop using the data of orders and order details to generate a friendly visualization report of the trend of various categories of orders that brought in the most profit to the shop.
- Used DAX in querying the data to achieve the analysis that was required.

Customer Analysis

- Analyzed the customers of a business which included the percentage of customers by gender as well as by profession.
- Used libraries in Python such as NumPy, Pandas and Matplotlib in achieving the required analysis.
- Utilized SQL in querying the data to achieve the desired results.
- Visualized the data using power BI

Technical Incidents Analysis

- Analyzed the technical incidents of products produce by a company which included the number of resolved as against unresolved incidents per product.
- Used libraries in Python such as NumPy, Pandas and Matplotlib in achieving the required analysis.
- Visualized the data using power BI.

Hotel Revenue Analysis

- Analyzed the revenue for a hotel
- Used SQL in querying the data for the desired results.
- Visualized the data using power BI.

Experience

Software Analyst - Spagad Technologies Limited   *2020 - present*

- Produced monthly reports using advanced Excel spreadsheet functions.
- Worked on adding report features to the interfaces for the clients upon request from the database using SQL
- Created various Excel documents to assist with pulling metrics data and presenting information to stakeholders for concise explanations of best placement for needed resources.
- Documented faults and bugs for referral to development staff for use in updates.
- Designed tailored engineering solutions for customers based upon key requirements
- Extracted and interpreted data patterns to translate findings into actionable outcomes.
- Analyzed transactions to build logical business intelligence model for real-time reporting needs.
- Participated in requirements meetings to understand business needs.
- Created dashboards to monitor and track key performance indicators.
- Updated and developed scripts and queries to extract and analyze data from multiple sources.
- Generated standard and custom reports to provide insights into business performance.
- Provided technical support for troubleshooting analytics and reporting issues.
- Explained technical information in clear terms to non-technical individuals to promote better understanding.

Portfolio

- https://brendaakweongo.github.io/portfolio/

Education

- **University of Ghana**   *2017*

  Bachelor of Science, Computer Engineering