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Profile Summary

Dynamic and Result-Oriented Data Analyst with a strong educational background in Data Science (MSc) and Computer Science (BSc). Adept at utilizing analytical and technical skills to extract meaningful insights from complex datasets. Microsoft Certified Power BI Analyst with comprehensive knowledge in Business Intelligence, Data Visualization & Reporting, Product Analytics, Data Management and Machine Learning. Seeking opportunities to contribute analytical expertise in a challenging and dynamic environment.

Key Skills

- **Data Analysis and Visualization:** Microsoft Power BI, Tableau, Google Analytics, Adv. Excel, Power Pivot, and SSRS (SQL Server Reporting Services)
- **Programming Languages:** Python, PySpark
- **ETL (Extract, Transform, Load):** Power Query, Python (Pandas), SSIS (SQL Server Integration Services), Synapse Data Engineering and Warehouse (MS Fabric).
- **Machine Learning Libraries:** Scikit-learn, TensorFlow, Keras
- **IDE:** Jupyter Notebook, Google Colab, Visual Studio Code
- **Database Management:** SQL, MS SQL, PostgreSQL
- **Big Data Technologies:** Apache Hadoop, Apache Spark, Microsoft Fabric
- **Data Warehouse and Schemas:** Designing and implementing Data Warehouses (Star & Snowflake schemas)
- **Soft Skills:** Leadership, Effective Communication and Presentation, Problem Solving, and Teamwork

Education / Qualification

- **MSc. Data Science (Distinction)**, Manchester Metropolitan University (September 2022 – September 2023).
Relevant Coursework: Advanced Machine Learning, Deep Learning Concepts with Tensor Flow, Pytorch, Big Data Management, Advanced Database Management (Oracle DBMS and SQL), Algorithms and Data Structure

Professional Certification

- **December 2023: Microsoft Certified Power BI Data Analyst Associate**
Credential ID: C5ED1EFAD3F18681

Work Experience

Data Analyst

Money4YOU, London, United Kingdom

March 2023 – Present

- Utilized Python, Advanced Excel, and Power Pivot for cleaning and processing of data for migration to the new BamerHub portal, ensuring optimal data quality, and reducing the original timeline by over 70%.
- Successfully developed data visualization dashboards and report for BamerHub using Microsoft Power BI Desktop and Service, enhancing data accessibility, and improving decision-making within the Organization.
- Conducted exploratory data analysis and visualized complex data using Python, Power BI, and Pivot Tables to uncover meaningful patterns, trends, and insights for informed decision-making.

Specialist, Product Analyst

Parkway Projects Limited, Nigeria

February 2021 – December 2022

Responsibilities

- Utilized SSIS (SQL Server Integration Services) to seamlessly extract, transform, and load data from various local & cloud sources into a centralized data warehouse, facilitating easy reporting for assigned products.
- Leveraged Power BI and SSRS (SQL Server Reporting Services) to generate comprehensive reports and extract meaningful insights from the transformed data, aiding in informed decision-making.
- Designed and maintained product dashboards and visualizations using Power BI and SSRS, effectively communicating critical findings and performance metrics to key stakeholders.
- Collaborated closely with cross-functional product teams to define and monitor relevant product metrics aligned with overarching business objectives, fostering alignment, and driving success.
- Utilized SSMS (SQL Server Management Studio) proficiently to ensure optimal query execution, prioritizing data accuracy and integrity to support informed decision-making processes.

Achievements:

- Recognized for outstanding contributions to the development of the Customer Complaints Dashboard. This was utilized to update the Sign UP and KYC Registration process resulting in a 40% increase in the completion rate of the customer registration process.

Projects

1. ETech Retail Analysis Report

Source: Microsoft, USA

- **Objective:** Engineered a comprehensive dashboard to analyze and visualize sales and profitability within the organization.
- **Methodology**
 - Developed a robust and interactive reports and dashboard using Power BI Desktop and Service
 - Identified and highlighted key trends and patterns in customer purchases, providing valuable insights for strategic decision-making.

Power BI Report Link: <https://github.com/eikeakanam/Retail-Analysis-Report>

SQL Query Report Link: <https://github.com/eikeakanam/ETechSQL>

2. A & E Attendance and Admissions Report

Source: National Health Service (NHS), England

- **Objective:** Comprehensive analysis of A&E attendance and emergency admissions, aiding in the assessment and improvement of A&E service performance.
- **Methodology**
 - Extracted, transformed, and loaded A&E attendance and emergency admission records using Power BI Desktop.
 - Utilized Power BI features to create a detailed and interactive report on the performance of A&E services.

Power BI Report Link: <https://github.com/eikeakanam/A-E-Attendance>

Trainings

- November 2023 – Advanced SQL For Data Analysis (Udacity)
- December 2023 - Google Business Intelligence Professional Certificate (Coursera)