Vaheed Shaikh – [Data Analyst]

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Career Objective

   I would like to pursue my career in a work environment that will utilize and reinforce my technical skills and abilities and also to apply and gain new cutting-edge skills and experience in a rapidly changing field.

Professional Summary

- ➢ **2.2 years** of professional experience as a data analyst, specializing in **Data collection**, **Data Analysis**, and **Data visualization**.
- ➢ Proficient in using various data analysis tools and technologies including Power BI, Advance Excel, SQL, and Python.
- ➢ Skilled in **data cleansing, manipulation** and **transformation** techniques to ensure data accuracy and **integrity**.
- ➢ Delivered insightful dashboards and visualizations to stakeholders.
- ➢ Collaborative team player with excellent communication skills, able to effectively translate **complex data** findings into clear and actionable recommendations.
- ➢ Experience in working with **cross-functional teams** and stakeholders to understand business requirements and deliver **data-driven** solutions.
- ➢ Created and maintained automated reports and dashboards for tracking key performance indicators and providing actionable recommendations.
- ➢ Strong problem-solving skills, applying analytical methodologies to complex business challenges.
- ➢ Effectively collaborates in team environments to meet project deadlines.

KEY SKILLS :-

- • **Data strategies, Statistics, ETL, Data Mining, Data Validation, Data Modelling, Reporting, Presentation.**
- • Programming Languages**: SQL, Python.**
- • Visualization Tools**: Power BI, Excel.**

Experience

Data Analyst

Embiot Technologies, Bangalore [July 2021 – Present]

Roles and Responsibility:

- ▪ Basic understanding of different programming languages
- ▪ Understanding the digital twin product and data points of it.
- ▪ Communicating with developer team on the data points.
- ▪ Worked on IoT product and analysis report been generated for it's sales and performance prospective

Projects

1) IoT based Phototherapy product :

- Responsibility : Data Cleaning, Analysing & Visualization
- Project domain : Sales & Service Analytics
- Utilized SQL to extract and transform complex healthcare data, identifying key trends and insights for decision-making.
- Created interactive Power BI dashboards that visually represented critical health metrics, enhancing data-driven understanding for internal teams and clients.
- Employed SQL queries to segment patient demographics, enabling targeted marketing strategies and resulting in a 15% increase in engagement with healthcare services.
- Developed automated Power BI Dashboards for performance tracking, reducing reporting time by 30% and providing real-time insights into healthcare service utilization and outcomes.
- Actively monitored data quality and implemented data governance processes to ensure data accuracy, consistency, and compliance with regulatory requirements.

2) POC product on Hydroponic system :

- Responsibility : Data Cleaning, Analysing & Visualization
- Domain :- Product Service
- Conducted a six-month analysis of a Hydroponic digital twin product, analysing over data points to identify trends and optimize system performance.
- Monitoring the growth of the plant involved in the system, resulting in a 33% decrease in days of plant growth.
- Created and presented 12+ visualizations in Power BI, showcasing critical metrics including PH, Temperature, and Electrical Conductivity.
- Extracted and processed data from a MySQL database, handling information from 3 different tables, enabling real-time data integration into the analysis, and contributing to actionable insights.
- Visualized motor activity patterns using Power BI, highlighting over 1500 +Valve On/Off events based on timestamp data, leading to operational improvements and energy consumption optimization.
- Generated a final analysis report summarizing findings, insights, and recommendations from the hydroponic system's data analysis, influencing strategic decisions through actionable insights.

Education

- Master of Pharmacy [M Pharm]
  BAMU University, Aurangabad (MH)

- Bachelor of Pharmacy [B Pharm]
  SRTMUN University, Nanded (MH)

Certificates

- 'Google Professional Data Analytics' certified by Google.

Languages

- English
- Hindi
- Marathi