PRAKANTH

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Data Analyst

PROFILE SUMMARY

As an experienced Data Analyst with over 2 years of hands-on experience in data analysis, data visualization, and reporting using Power BI and SQL.

FUNCTIONAL AREAS

- Healthcare Analytics
- Regulatory Data Analysis
- Post Market Product Analysis
- Sales and Marketing Analysis

TECHNICAL SKILLS

- **SQL:** Querying databases, Creating and modifying databases, Joins and subqueries.
- **Power BI**: Data visualization, Interactive dashboards, Data Connectors, Transforming and Cleaning data, DAX.
- **Excel:** Data analysis tools (Pivot Charts, PivotTables), Conditional formatting, Vlookup, Xlookup.
- **Python:** NumPy, Pandas.

WORK EXPERIENCE

HCL Tech, Chennai |Data Analyst | Oct 2021 - Present

Worked in a healthcare domain for one of the leading Company in USA (From May 2022 to till date)

- **Dashboard Quality Assurance:** Conducted a comprehensive review and validation of existing dashboards and new solutions to ensure ongoing accuracy and provide user-friendly front-end experiences.
- **Efficient Dashboard Development:** Developed Power BI dashboards by effectively leveraging multiple data sets, gateway connections, and implementing row-level security measures.
- **Optimized Data Extraction:** Employed SQL queries to optimize data extraction time, resulting in a remarkable 30% reduction in extraction time and improved data accuracy.
- **Performance Insights:** Identified and quantified trends to enhance production and operational performance, contributing significantly to informed decision-making.
- **Data Transformation:** Extracted data from databases and integrated it using SQL queries, establishing a single source of truth. This led to a significant reduction in data processing time and a noticeable enhancement in data accuracy.

Worked in a HR domain for one of the leading Company in USA (From: Oct 2021 to Apr 2022)

- **Dashboard Development and Maintenance:** Maintained HR dashboards and reports, delivering actionable insights to HR leadership for strategic decision-making.
- **KPI Identification and Reporting:** Generated regular reports to monitor progress toward HR goals and key performance indicators.
- **Data-Driven Retention Strategies:** Conducted thorough data analysis to identify trends concerning employee turnover, performance, and engagement. This analysis led to the development of targeted retention strategies.
- **Data Standardization and Consistency:** Worked closely with cross-functional teams to standardize HR data definitions, ensuring uniformity and consistency in reporting.

CERTIFICATION

- SQL 5 Star and Intermediate certification from Hackerrank.
- Data visualization using Power BI certification from Great Learning.

EDUCATION

Bachelor of Engineering in Mechanical, 2019   SSM Institute Of Engineering And Technology, Tamilnadu.