Priyank Sharma

BI Analyst

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SUMMARY

Data Analyst with 3+ years of experience in designing, developing, and deploying data visualization and automation solutions using Power BI, SQL and Python. Expertise in creating advanced analytics dashboards, implementing automation processes, and optimizing data models for enhanced decision-making. Skilled in collaborating with cross-functional teams to translate business requirements into impactful BI solutions.

SKILLS

TOOLS	LANGUAGE	DATABASE	Cloud
Power BI, DAX Studio, SharePoint, Excel	DAX, M-Query, PySPARK, SQL	SQL, MySQL, Microsoft SQL Server	Azure Data Factory, Azure SQL Azure Databricks, Microsoft Fabric

EXPERIENCE

Power BI Developer | Namasys Private Limited | Remote

Sparta Services, USA   **Feb 2023 - Present**

- **Developed and maintained Power BI reports**, incorporating advanced analytics to analyze the report adoptions of over 100 reports across 5 different workspaces in Power BI Service, leading to a 20% increase in overall adoption rate.
- Engineered **DAX-based measures** to incorporate **Dynamic RLS** for an optimized user experience, tailoring access to report pages and links based on individual roles, enhancing usability and personalization.
- Designed and optimized Power BI dashboards for tracking sales performance, customer retention, and product trends, improving strategic decision-making for key stakeholders.
- Integrated Power BI with **SharePoint** and SQL databases to automate data retrieval, ensuring real-time data updates and reducing manual data processing efforts by 30%.
- Collaborated with teams across the USA and the Philippines to **gather requirements**, streamline reporting processes, and ensure seamless integration of Power BI solutions, enhancing **cross-functional communication** and efficiency.

    HIGHLIGHTED PROJECT:

    - Tracks management fees, revenue, and key performance metrics for Nova Management, providing insights into income distribution, service types, and manager performance to aid financial and operational decisions. 🔗

Imagine Child, USA   **Aug 2022 - Feb 2023**

- **Established and maintained data pipelines** using ADF, Azure Databricks and MS Power BI to deliver real-time insights into tax contributions across a vast geographical footprint, enhancing data accessibility and timeliness.
- Conducted **data validation, transformation, and cleaning** using Power Query Editor to ensure data accuracy and consistency.
- Crafted sophisticated **data modeling**, including constructing a **Bridge-Table** and formulating calculated columns and measures; enhanced data visualization clarity, resulting in a 40% improvement in stakeholder decision-making efficiency.
- Leveraged advanced Power BI features like **Drill through, Slicers, and Bookmarks, along with DAX measures**, to provide clients with actionable insights and aid decision making on tax contributions for over 5 lakh rows of data.

Al Hilal Bank, UAE   **Feb 2022 - Aug 2022**

- **Automated data transformation** tasks using SQL **Window Functions**, **Subqueries**, and **CTEs**, and managed database performance tuning through Indexes and **Joins**, resulting in a 30% improvement in report processing times.
- Analyzed procurement data of a client using Power BI, focusing on both Catalogue and Non-Catalogue purchases, and leveraging **time-intelligence** and **ALL family DAX functions** for complex calculations and
- Designed a comprehensive **star schema model**, incorporating various dimension and fact tables, establishing relevant relationships, and implementing filters for analysis across five departments with over **50 suppliers in 15 geographical units**.
- Identified opportunities for cataloging purchases within different departments, resulting in **a 15% reduction** in overall expenditure.

Certification

Microsoft Power BI Data Analyst Associate | **SQL** Advanced | **Databricks Lakehouse Fundamentals**

Meerut Institute of Engineering & Technology B. Tech in Mechanical Engineering. 2016