

DIVYA TRIPATHI

Power BI Developer | Passionate About Data Visualization & Crafting Insights that Drive Decisions.

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Experienced **Power BI Developer** with 2.5 years of expertise in data **visualization, report development, and analytical solutions**. Proficient in transforming complex datasets into insightful, visually appealing dashboards that drive strategic decision-making. Expertise in tools and technologies including **Power BI Desktop, SSMS, SSAS, MS SQL, and Excel**.

PROFESSIONAL EXPERIENCE:

Veracitiz Solution Pvt Ltd. | Power BI Developer | In-House Company

 Jan 2022 – Apr 2024

Projects: Sales Reports, UK Bank Report, Population Report

Tools & Technologies: Power BI Desktop, SSMS, SSAS, MS SQL, Excel

Project Description:

- Designed a detailed sales performance dashboard with KPIs and measures. Performed data cleaning and reshaping using Power Query Editor before loading data from SQL and Excel into Power BI.
- Connected Excel and CSV data sources, performing data cleaning and reshaping for consistency.
- Built relationships between datasets to enable comprehensive analysis of demographic trends.
- Developed custom calculated measures to derive insights such as population growth rates and density comparisons.
- Designed interactive visuals for easy interpretation of population data across different regions and time periods.

Genpact India | Power BI Developer | Client Company

Key Project: IT Dashboard (Exit Report)

Tools & Technologies: Power BI Desktop, SSMS, SSAS, MS SQL, Excel

Project Description:

- Collaborated with business stakeholders to gather and understand data requirements related to attrition, focusing on FTE and contract basis employee data.
- Developed Power BI reports to visualize employee exit information, including columns such as relieving date, exit date, joining date, and hiring manager.
- Created SSAS cubes to analyze the data using star schema.
- Created an exit cube to aggregate and manage the attrition data efficiently.
- Connected the exit cube to Power BI reports to enable comprehensive data analysis and visualization.
- Developed, tested, and refined the reports in a test environment before moving to UAT (User Acceptance Testing).
- Collaborated with the QA team to ensure the accuracy and functionality of the reports.
- After successful QA testing, worked with the production team to deploy the reports to the production environment.

TECHNICAL SKILLS:

Data Analytics & Business Intelligence:

- Power BI Desktop, Tableau, Advanced Excel (Pivot Tables, VBA Macros, Power Query)
- Data Visualization, Complex Relationships, KPI Dashboards
- Star Schema Development, Calculated Measures, Time Intelligence Functions, Paginated Reports

Data Management & ETL:

- Power Query (ETL), MS SQL Server, SSMS, SSRS & Data Modelling, OLAP/OLTP (Windows Clients/Servers)
- SQL Server Analysis Services (SSAS), SQL Databases, Snowflake, Azure SQL Server/Analysis Services

Programming & Scripting:

- Python | VBA Macros (Excel)

Cloud & Database Platforms:

- Azure SQL Server, Azure SQL Analysis Service
- SharePoint, SQL Databases, Snowflake

Security & Access Control:

- Role-Level Security Implementation & Access Control Management

EDUCATION:

- Master of Computer Applications (MCA) | Dr. Rammanohar Lohia Avadh University, Ayodhya | 74% | 2019–2021

CERTIFICATIONS:

- SQL with Data Science
- Python Full Stack

SQL [_Certification Link](#)

Python [_Certification Link](#)