

Snehlata Maurya

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PROFILE SUMMARY

- 2 Years of work Experience as Analyst with Analysis, Visualisation and Transformation in **Power BI, SQL SERVER, Tableau, Python** and **Alteryx**.
- Familiar to write the **DAX** Queries in **Power BI**, creating calculated measures, computed columns and tables using **DAX**.
- Good Knowledge on Power BI **DATA MODELING** and **Data Warehousing** concepts like Star Schema, Snow Flake Schema, Dimensions and fact tables.
- Created **DML** queries in **SQL** server, including **where, group by, having and order by** function, as well as **inner, full, right and cross joins, self-join**. Familiar in making workflows in **Alteryx** with the help of required tools. Well-versed in data **manipulation, extraction, transformation, loading, processing** and **cleaning** using **ETL** tools.
- Good knowledge in various reporting objects like **Hierarchies, Filters, calculated fields, Sets, Groups and Parameters in Tableau**.
- Worked on **Python** libraries such as **Pandas, NumPy, Sklearn, Matplotlib**, and implemented **Linear, Logistic Regression** and **K-means clustering** models in Python.

TECHNICAL SKILLS

- Tools: **Power BI Desktop, Tableau, Python**
- Language known: **SQL** and **DAX**
- Database: **MS SQL Server**
- Data Transformation: **ALTERYX**
- Other: **MS Excel**

EDUCATION QUALIFICATION

Degree	Institute	Year of Graduating	Percentage
B.Sc.(H)	University Of Delhi	2017	70%
XII	Govt.Sarvodaya Vidyalaya B-3 Paschim vihar, Delhi	2014	85%
X	Govt.Sarvodaya Vidyalaya B-3 Paschim vihar, Delhi	2012	9.2 GPA

Organization History:

- August 2018- December 2022 prepared for CGLE exam.

Work Experience:

Organisation	Designation	Duration
Usable Bytes	Data Analyst	March 2022 - present

Project:

Project Name :	Bank Loan Analysis
Project Description	This project was to about the Analysing Bank Loan Data. The task was to design the dashboard giving useful insights. Banks used these data for approving or denying loan request make by borrowers and also help them to understand market trends and customer demand.
Roles & Responsibilities	<ul style="list-style-type: none">• Extracting data from Excel files.• Importing the data from Excel file to MS SQL SERVER in your database.• Writing the queries in SQL to solve the business problems and comparing the results with POWER BI.• Importing the data from MS SQL SERVER to POWER BI.• Created report in POWER BI with 'summary' page showing KPI and loan status. Added 'Overview' page showing loan information categorised by month, state, term & purpose. Lastly added 'Detail page' provided detail information regarding loan application. We could easily navigate between the pages using navigator buttons.
Technology used	MS SQL SERVER, POWER BI, MS EXCEL

Project Name :	MAN POWER AND RESOURCES(MRP) analytics
Project Description	This project was about the Human Resource data of the organization. The employee level data was received in different files and the major task was to design a dashboard showing promotions, attrition and new joinee trends in various verticals. The output was fed into Power bi server to share with HR team and senior management.
Roles & Responsibility	<ul style="list-style-type: none">• Extracting data from flat files and Excel files.• Investigating missing data anomalies in source data in Power Query Editor.• Generating various kPi, graphs, filters and trends in the dashboard for Promotion, Attrition and New joinee.• Written the queries in SQL to compare the result with power bi.
Technology used	POWER BI , SQL SERVER

Project Name :	Demand Analysis – Cluster Model
Project Description	Project was for retail, client wanted to know where they can open warehouses and gain maximum profit and deliver the product in minimum time from warehouse to stores.
Roles & Responsibility	<ul style="list-style-type: none">• For a US based client identified the location for new service plants to be opened basis on the demand data available with Latitude and Longitude.• Targeted to meet 80% demand in 1 transit day.• Generated demand centric clusters using K-mean Cluster in Python and weighted average algorithm.• Data Transformation was done in Excel and Alteryx.
Technology used	Alteryx, Tableau, Advanced Excel, Python