

OBJECTIVES

Dedicated Data analyst with 16 months of experience and proficient in SQL, Excel, Tableau, and Python libraries (pandas, matplotlib, NumPy). Experienced in data querying, visualization, and dashboard development. Seeking opportunities to leverage analytical skills and software expertise to drive data-driven insights and decision-making.

SKILLS

SQL:

Software/Libraries: PostgreSQL, MySQL

Data querying, Data manipulation, Joins and subqueries, Data cleaning, Performance tuning.

Excel:

Formulae and functions, Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP

Tableau:

Data Visualization, Dashboard Development, Data Analysis, Data Connection, and Integration

Python:

Software/Libraries: pandas, matplotlib, NumPy

WORK EXPERIENCE

Capgemini – Senior Analyst

📍 Pune, India | 📅 08.2022-12.2023

- Proficient in translating business requirements into effective data solutions, optimizing data processes, and ensuring data accuracy.
- Developed and maintained automated data pipelines for efficient data extraction, transformation, and loading (ETL) using **Talend** and SQL.
- Skilled in creating interactive dashboards and reports using Tableau for stakeholders, facilitating informed decision-making.
- Adept at identifying trends, patterns, and outliers, contributing to strategic business decisions. Demonstrated ability to collaborate cross-functionally and communicate technical concepts to non-technical stakeholders.
- SQL Developer with expertise in **PostgreSQL**, and **MySQL** databases, along with proficiency in **PL/SQL**, **Oracle**
- Adept at performance tuning and database optimization to enhance system efficiency and debugging of SQL queries which involved in designed the mapping with multiple tables.
- Proven ability to design, implement, and optimize complex database structures. Skilled in writing advanced **SQL queries, stored procedures, and triggers**.
- Proficient in Microsoft Excel, with advanced skills in data analysis, formula creation, and spreadsheet management. Experienced in utilizing functions such as VLOOKUP, HLOOKUP, INDEX-MATCH, and pivot tables for efficient data organization and presentation. Skilled in data validation, conditional formatting.

PROJECTS

Delivery Precision Performance Dashboard:

- "On Time Delivery of Parts Dashboard" provides a comprehensive overview of the delivery performance of parts within a specified timeframe.
- This dashboard aims to enable stakeholders to monitor and analyze the timeliness of deliveries, identify pattern and trends, and provided actionable **Insight**.
- **Key Metrics:** On Time Delivery Rate, Delivery Performance Trends, Top Contributors to Delays
- **Key Features:** Interactive Filters, Supplier Scorecards

Accounts Payables Dashboard:

- This dashboard aims to streamline accounts payable processes, optimize cash flow management, and enhance vendor relationships.
- Utilized **PostgreSQL** to extract and analyze data from multiple tables, employing advanced SQL techniques, **joins**.
- Created an executive summary **Dashboard** using **Tableau** highlighting key metrics such as the Accounts Payable Aging, Invoice Processing Time, Largest Overdue Invoice (Amount) and Longest Overdue Invoice (by Days)
- Designed and implemented **KPIs** including Total Outstanding Amount, Number of Outstanding Invoices, Total Overdue Amount, Overdue Invoices, and Overdue Percentage.
- Conducted a Vendor Deep-dive analysis including Outstanding Amount by Aging Period, Share of Late Invoices, Average Overdue Days, Overdue Invoices, Payment Evolution, and Overdue Invoice List

Performance Tuning:

- Successfully optimized a long-running query, significantly improving database performance and query execution time.
- Identified and resolved problems through **root cause** analysis and implemented resolution to reduce the downtime.
- Employed advanced techniques in SQL to refactor the query, including optimizing joins, restructuring subqueries, and enhancing indexing strategies.
- Utilized Excel Pivot tables and **VLOOKUP** functions for data validation and analysis, ensuring data accuracy and consistency.

EDUCATION

IIITDM Kancheepuram

B.E: CGPA: 8.39/10

📍 Kancheepuram, India | 📅 2018-2022

LANGUAGE

English, Tamil