

VISHAL YADAV

Skills

- SQL (SQL Server, MySQL, Oracle SQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- Microsoft Power BI (Power Query, DAX)

Work Experience

13 INFOSOFT(P) LTD

March 2022 - Present

- Researched and resolved issues regarding integrity of data flow into databases.
- Implemented a reporting using Excel Pivot and Power Bi which help reduced processing time by 50%
- Generated three process reports weekly for continuous accounts for financial and developmental analysis
- Analyzed domestic and international reinsurance agreement contracts wording to issue/update policies accordingly
- Design interactive reports and dashboards using Data visualization Power BI for data driven decisions.
- Analyze data and generate analytical outputs to deliver insights.

Projects

CUSTOMER SALES ANALYSIS

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

REVENUE ANALYSIS IN HOSPITALITY DOMAIN

- Performed data cleaning and text analysis to successfully identified the major complaints for each Property.
- Utilized Python to perform sentiment analysis on 14,000 reviews of six major Hotels
- Consulted with client to determine the best metrics to be displayed on final product
- Created a dashboard with **Power Bi** to help client compare between different customer benefit packages

Education

POST-GRADUATE DIPLOMA IN MANAGEMENT

June 2022

Narsee Monjee Institute Of Management Studies, Mumbai, India

Majors: Business Analytics, Operations and Supply-chains Management, International Business

BACHELOR OF TECHNOLOGY

July 2020

United College Of Engineering & Research

Majors: Electronics & Communication

Certifications

Data Science & Analytics with Python and Statistics