

Komal Panchputre *Data Analyst*

✉ komalkeshaopanchputre@gmail.com ☎ (408)-876-1506 📍 Texas, USA

PROFILE

Dedicated and detail-oriented Data Analyst boasting over 5 years of extensive experience in leveraging data to drive business solutions. Proficient in collecting, analyzing, and interpreting large datasets, developing key business metrics, and reporting tools to provide actionable insights. Adept at utilizing statistical techniques to analyze trends, evaluate business processes, and enhance efficiency. Possesses a deep understanding of various data analysis tools and databases, including SQL, Python, and Excel.

PROFESSIONAL EXPERIENCE

Product Analyst, *Magna Infotech*

12/2017 – 09/2020 | Aurangabad, India

- Developed various capacity planning reports utilizing Python packages such as NumPy, Matplotlib, Scikit-Learn, and SciPy to present data graphically, aiding in strategic planning and decision-making.
- Engaged extensively in data profiling, mapping, and cleansing to ensure data quality and integrity, facilitating more accurate analysis and reporting.
- Contributed to database management by writing, testing, and implementing triggers, stored procedures, and functions using PL/SQL, optimizing data retrieval and storage processes.
- Conducted exploratory data analysis on large and imbalanced datasets using Python, providing critical data insights, optimistic solutions, and strategic directions to support data-driven decision-making.
- Spearheaded data visualization initiatives using Tableau to generate comprehensive reports, aiding in the clear communication of complex data insights to stakeholders.
- Created and implemented SQL queries, stored procedures, functions, packages, and triggers in SQL Server, optimizing data management and retrieval processes.

Data Analyst, *Tecartists*

08/2015 – 11/2017 | Remote, India

- Developed customized reports connected to reporting servers as per business requirements using Power BI, facilitating informed decision-making.
- Orchestrated the cleaning and organization of data into Tableau & Tableau Prep through data mining processes and ETL. Designed a star schema using SQL Server to enhance data warehousing capabilities.
- Expertise in creating, modifying, and troubleshooting SQL queries, stored procedures, and jobs, ensuring seamless data management and retrieval processes.
- Utilized Python libraries like Pandas, NumPy, Seaborn, SciPy, Matplotlib, and Scikit-learn for data preprocessing, setting the stage for more advanced data analysis.
- Maintained and cleaned data pertaining to satellite purchases from various vendors, tracking operations in MS Excel for streamlined and swift reporting processes.
- Created diverse charts, graphs, and pivot tables to provide a graphical representation of business processes, facilitating easier analysis and strategy development.

SKILLS

Methodologies: SDLC, Agile, Waterfall.

Language & Packages: Python (NumPy, Pandas, Matplotlib, SciPy, Seaborn), R, SQL.

Visualization Tools: Tableau, Power BI, Microsoft Excel.

Tools: Git, GitHub, MS Office Suite (PowerPoint, Excel, Word), Google Suite, Azure, AWS, SSIS, SSAS, Snowflake, Jira, Trello.

Analytics Skills: Data Cleaning, Data Wrangling, Data Visualization, Data Extraction, Data Manipulation, Predictive Analysis, Data Analysis, Data Acquisition, Data Validation.

Database: MySQL, SQL Server, PostgreSQL.

Soft Skills: Critical Thinking, Write & Communication Skills, Presentation Skills, Problem-Solving, Team Workflows Leadership Skills, Project Management, USI Best Practice, Fast-Paced work skill, Integration skills, Risk Management, Marketing skills.

EDUCATION

M.S., University of Texas

Information Systems

05/2022 – present | Arlington, USA

B.E, Marathwada Institute of Technology

Computer Science & Engineering

06/2011 – 06/2015 | Aurangabad, India