Omkar Joshi
Consultant - BI

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PROFFESSIONAL SUMMARY

As a dynamic Data Analyst with over 6 years of professional experience, I specialize in delivering impactful Power BI & Tableau dashboards and optimizing data workflows. With expertise in SQL and Python, I excel in data visualization and Data Modelling, driving efficiency and delivering actionable insights. I am recognized for enhancing reporting processes and ensuring data integrity across complex datasets.

SKILLS: Power BI, Tableau, Python, SQL, Power Query Editor, Snowflakes, C-Scan, Apache Spark, MS Excel, Power Point

PROFESSIONAL EXPERIENCE

Bristol Myers Squibb (On PharmaACE Contract) *(January 2024 – Present), Hyderabad*
Consultant - BI

Work Description:

- Core Contributor to the Central Reporting Team, responsible for developing high-impact Power BI and Tableau reports for newly launched pharmaceutical products across international markets.
- Designed and implemented robust **data models using Python**, leveraging libraries like pandas and NumPy to automate ETL processes, ensuring accurate and up-to-date insights for senior leadership and stakeholders.
- Utilized Python for advanced data manipulation, to drive actionable insights for brand performance, promotional campaigns, and market share analysis across regions and therapeutic areas.
- Collaborated with cross-functional teams (sales, marketing, finance and medical) to gather and integrate data, developing KPIs and optimizing promotional strategies to improve ROI.
- Built and automated ETL processes using Python to streamline data extraction, transformation, and loading for multiple international market brands, reducing manual intervention and **enhancing reporting efficiency.**
- Developed interactive and real-time **Power BI and Tableau dashboards**, integrating Python for data automation to feed updated data into reports, ensuring stakeholders have access to actionable insights.
- Provided mentorship and leadership to junior analysts, encouraging the use of Python-based automation tools to improve data workflows and increase team productivity.
- Developing the **Camzyos International Scorecard**, a Power BI report visible to senior leaders like VPs and BINA Directors, offering insights into global brand performance and market dynamics.

Key Achievements:

- Automation of Reporting: Spearheaded the conversion of manual Excel-based reports into fully automated Tableau and Power BI dashboards, saving **33 hours per month** and ensuring faster, more reliable insights.
- Data Quality Improvement: Developed a **Data Quality Check Tool** using Power Query Editor, achieving **100% error-free reporting** and enhancing the accuracy of key metrics.
- ETL Process Automation: Built **automated ETL pipelines** using Python, consolidating sales and promotional data from multiple regions for real-time access, improving decision-making capabilities for senior leadership.
- Comprehensive Reporting Suite Development: Successfully developed and deployed a comprehensive reporting suite for a newly launched pharmaceutical product, resulting in a significant increase in **promotional efficiency**. Utilized Python to automate data collection, cleansing, and reporting processes, ensuring fast and accurate insights.
- Standardization of Reporting Processes: Played a pivotal role in the standardization of reporting processes for international markets, **reducing reporting time by 92%.** Developed Python scripts to automate data extraction and transformation, streamlining the reporting process across multiple regions.

PharmaACE *(December 2022 – December 2023), Pune*
Associate Consultant – BI

Work Description:

- Converted raw data from APIs into structured data models in Snowflake using PySpark for data ingestion and wrangling.
- Developed and optimized ETL pipelines using SQL, automating data processing workflows to feed Power BI reports for real-time insights.
- Led Snowflake data migration initiatives for large-scale data models, ensuring scalability and seamless transitions in big data environments.
- Developed over 150 Tableau reports for various companies, delivering tailored insights and visualizations to support data-driven decision-making.
- Conducted knowledge-sharing sessions on SQL, Python, and Tableau within the organization, empowering teams to leverage data analytics tools effectively.

Inspiria Infotech *(April 2021 – November 2022), Pune*
Data Analyst - I
- Developed and implemented data pipelines to ingest, store and process large datasets using Apache Spark.
- Utilized Python scripts to automate the loading of data from multiple sources into a centralized system.
- Created ETL jobs to migrate data from various sources such as Oracle, MySQL, MS SQL Server into DataBricks.
- Performed complex analysis on structured and unstructured datasets for insights generation.
- Created interactive dashboards with Tableau and Power BI that displayed key metrics and trends.

Tetraskele Software Private Limited *(January 2020 – March 2021), Pune*
Analyst
- Assisted in data collection, processing, and analysis, supporting senior analysts with report preparation.
- Utilized Excel and basic SQL for data cleaning and transformation to generate accurate reports.
- Helped create visual reports using Tableau and Power BI, presenting key business insights.
- Supported automation of routine tasks, improving reporting efficiency.
- Ensured data quality and consistency through regular checks and collaboration with cross-functional teams.

Shri Bhavani Industries *(October 2018 - December 2019), Nagpur*
Trainee Analyst
- Collected and entered production data into Excel, maintaining accurate records of key metrics.
- Assisted with data documentation and ensured consistency across reports.
- Supported report preparation by consolidating data from various sources for analysis.
- Ensured proper storage and backup of production-related data.

EDUCATION

Executive Postgraduation Diploma in Data Science (March 2023)
IIIT, Bengaluru.

B.tech. in Mechanical Engineering (June 2018)
Nagpur, University