



## PROFESSIONAL SUMMARY:

Data Analyst and Data Engineer with **5** years of hands-on experience designing and delivering **end-to-end analytics** and **data engineering** solutions across diverse industries. Experienced in building scalable **ETL pipelines**, developing and optimizing data warehouses (**Databricks, Fabric**), and creating dimensional **data models** (star schema) to power reliable KPIs and interactive **Power BI / Tableau** dashboards. I translate business needs into technical plans—**SQL, Python** scripting, **Power Query** dataflows, **DAX** measures and orchestration—while enforcing data quality, process validation, lineage, and governance. Comfortable with **cloud platform** (Azure), performance tuning, and monitoring, I partner with stakeholders to turn ambiguous requirements into measurable business outcomes and continuously improve analytics that drive smarter decisions.

## TECHNICAL SKILLS:

<b>Programming Languages</b>	SQL, DAX, Python
<b>Databases</b>	MySQL, PostgreSQL, Microsoft SQL Server
<b>Cloud Services</b>	Microsoft Azure (ADF, Power BI, Databricks, Fabric), Oracle Cloud (ODI, OBIEE), AWS(S3)
<b>Visualization Tools</b>	Power BI, OBIEE, MS Excel, Tableau
<b>ETL Tools</b>	Azure Data Factory, Power Query, Oracle Data Integrator
<b>Data Warehouse</b>	Databricks, Microsoft Fabric, Snowflake
<b>Frameworks &amp; Libraries</b>	PySpark, Pandas, NumPy, Statistical Analysis, Matplotlib
<b>Development &amp; Collaboration Tools</b>	Copilot, Git, Jira, Confluence, Visual Studio, Sandbox, Agile, AI
<b>Storytelling</b>	Stakeholder Engagement, Requirement Gathering

## WORK EXPERIENCE

**Company: Maxil Technology Solutions Inc** Dec 2024 – Till Date  
**Role: Data Analyst** Chicago, IL

**Description:** The project centers on transforming fragmented job platform data into actionable insights to improve recruitment performance and operational strategy.

- Designed and implemented end-to-end **Power BI** solutions from data extraction to automating dashboard delivery, reducing manual reporting efforts by 50%.
- Orchestrated data pipelines with **ADF** to ingest raw data into **Lakehouse**, establishing a reliable and scalable data foundation.
- Transformed raw data into a refined, analytics-ready state by implementing incremental ETL processes and data quality checks using **ADF, PySpark** and **Fabric**.
- Built the lake house's **Medallion** architecture, processing data through bronze, silver, and gold layers to deliver clean and high-value datasets.
- Collaborated with cross-functional teams to translate business requirements into scalable data models using **Star schema, SQL** measures, and **KPIs**, enabling faster decision-making.
- Optimized Power BI dashboards by refining **DAX** queries and implementing best practices in data modelling, improving report load times by 40%.
- Created and managed **Row-level security** for Users and Groups in **Power BI Desktop** and Power BI Service which ensured data access compliance and protected sensitive information.
- Managed **Power BI Service** by monitoring Fabric **metrics**, configuring refresh schedules, creating apps, deploying pipelines, and performing unit testing - improving report reliability by 30%, reducing refresh failures by 40%, and ensuring 100% compliance with security standards.
- Designed and deployed interactive **Dashboards** with Advanced visualizations, enabling users to track KPIs and trends in real-time, improving operational efficiency.

- Maintaining and updating existing reports and dashboards based on changing business needs and data sources changes, which kept stakeholders informed and supported timely decisions.

**Company:** Davita Kidney Care

**June 2024 – Nov 2024**

**Chicago, IL**

**Role:** Data Analyst

**Description:** The project is about automating the collection and analysis of patient data from multiple sources using Power BI to improve monitoring and decision-making in kidney dialysis operations.

- Analyzed **EHR** data from clinical system to create interactive **Power BI** dashboards that visualized patient visit histories, medication administration records, vital signs and laboratory results to improve care coordination and clinical compliance monitoring.
- Performed **EDA** and **Data Profiling** using Excel functions (pivot tables, VLOOKUP, advanced formulas) resulting in a 30% improvement in data processing efficiency.
- Defined, developed and implemented data models to generate meaningful insights and delivered 10+ self-service analytical data visualizations to the business users using Power BI reports.
- Improved the company's overall reporting system by generating monthly reports, effectively communicating business insights, and utilizing business intelligence software to glean insights into trends and prospects.
- Created dynamic **DAX** calculations and custom measures in Power BI to deliver business intelligence metrics, improving report usability by structuring data models with calculated columns and concealing technical fields from end-user views.
- Gathered **business requirements** and collaborated with business teams to enhance data infrastructure, enabling more reliable pipelines and scalable reporting solutions.
- Oversaw **Power BI Service** operations like establishing automated workflows and governance frameworks to ensure seamless data accessibility and reporting reliability.

**Company:** Cognizant Technology Solutions

**Jan 2021 – Dec 2022**

**Bangalore, India**

**Role:** Data Engineer

**Description:** The project is to provide reporting solutions to monitor and analyze inventory data for **Apple**'s mobile division, enabling optimized supply chain operations and stock management.

- Built and managed **ETL** pipelines with **Keystone** and **SQL** to load data into **Snowflake**, ensuring accuracy and boosting efficiency by 30%.
- Developed **SQL queries** using joins, sub queries and correlated sub queries to retrieve data from the database, enhancing data accessibility for reporting.
- Developed and optimized star schemas in **Snowflake** to support analytical reporting, enabling 25% faster data retrieval and insights.
- Created 50+ custom SQL queries in **MySQL Workbench**, delivering clean data sets that powered Tableau dashboards and reduced data-preparation time.
- Developed interactive dashboards in **Tableau Desktop** and published them on **Tableau Server**, enabling end users to quickly access and understand data with on-demand filters
- Participated in team sprints and collaborated with business teams to deliver on business intelligence Projects that shortened reporting turnaround by several days.
- Actively involved in testing new/upgraded features like new **Visualizations, Data Blending, Parallelized Dashboard, Hyperlink Objects**, etc. in Tableau 2022.3 desktop - confirming compatibility and improving dashboard performance.

**Company:** Sunshine Technology

**Sep 2019 – August 2020**

**Hyderabad, India**

**Role:** Jr. Software Engineer

**Description:** The project is to provide a reporting and analytics solution to monitor sales, and customer trends for a retail client, enabling data-driven business decisions.

- Assisted in designing **OBIEE** dashboards to visualize retail KPIs like operating margin, sell-through rate, and basket affinity and enabling stakeholders to identify growth opportunities and optimize pricing strategies.
- Built SQL scripts for extracting data from **Oracle DB Server** for inventory turnover analysis, reducing query runtime and accelerating weekly sales reporting.
- Collaborated with cross-functional teams to gather business requirements, translate them into technical specifications, and deliver data-driven solutions aligned with organizational goals.

## **EDUCATION**

University of Cincinnati, Master of Science, Information Technology | Cincinnati, OH | May 2024

## **CERTIFICATIONS**

- [\*\*Tableau Fundamentals\*\*](#) | Issued by Tableau learning
- [\*\*Data Analysis\*\*](#) | Issued by LinkedIn and Microsoft

## **REFERENCES**

Available Upon Request