**PROFESSIONAL SUMMARY**

**Experienced and detail-oriented Data Analyst** with 4 years of hands-on experience in data engineering and analytics. Proven ability to build scalable, end-to-end data pipelines and deliver actionable business insights. Skilled in **SQL, Snowflake, Power BI, and Azure Blob Storage**, with practical knowledge of ETL tools like **Matillion**. Proficient in automating workflows, optimizing performance, and ensuring data governance and compliance across cloud environments. Collaborative team player with experience working in **Agile/Scrum** settings to deliver reliable, high-impact data solutions.

**TECHNICAL SKILLS**

* ETL & Orchestration: Matillion, Azure Data Factory, Talend, Airflow
* Data Analysis & Visualization: Power BI, Tableau, Excel, Looker, Google Sheets
* Programming & Scripting: Python (Pandas, NumPy, Matplotlib), R, SQL (PostgreSQL, MySQL, SQL Server), Bash, VBA
* Cloud Platforms: Azure (Blob Storage, ADF), AWS (S3, Athena), Snowflake, Databricks
* Data Warehousing: Snowflake, Azure Synapse
* Analytics & Forecasting: A/B Testing, Time Series, Regression, Clustering, KPI Tracking
* Monitoring & Incident Response: PagerDuty, Datadog
* Collaboration & Version Control: GitHub, GitLab, JIRA, Confluence, Agile Methodologies
* Tools & Utilities: DBeaver, Azure Data Studio, Postman, Slack

**PROFESSIONAL EXPERIENCE**

**Data Analyst | Citibank | Remote | Feb 2024 - Present**

* Designed and implemented a data lineage automation framework using SQL and reinforcement learning, improving mapping accuracy by 90%.
* Developed Power BI dashboards for real-time visibility into data flows, metadata changes, and compliance tracking.
* Partnered with risk and audit teams to align data processes with internal policy and regulatory requirements.
* Reduced manual reconciliation by 50% through scalable automation pipelines.
* Built schema versioning and change tracking systems for lineage metadata.
* Conducted weekly data quality checks using Python and SQL to identify and fix anomalies.
* Led training sessions and created onboarding documentation for new analysts.
* Collaborated with engineering teams to integrate lineage framework with enterprise systems.
* Supported internal and regulatory audits with documentation and visualizations.
* Spearheaded adoption of lineage visualization tools across multiple teams.

**Data Analyst | Saber Health Group | Manhattan, NY | Mar 2023 - Jan 2024**

* Automated weekly and monthly treatment outcome reports using Python and Power BI.
* Conducted A/B testing on new clinical protocols, improving adherence by 12%.
* Created dynamic dashboards to monitor patient trends and departmental KPIs.
* Developed readmission risk models using logistic regression and decision trees.
* Segmented patients by chronic condition for targeted outreach.
* Designed predictive models to flag high-risk patients for preventive care.
* Partnered with clinicians to translate complex data into visual insights.
* Ensured HIPAA compliance in all analytics and data handling.
* Streamlined follow-up scheduling using Power BI cohort analysis.
* Presented outcomes to leadership to influence resource allocation.

**Data Analyst | Tataria Living | Mumbai, India | Mar 2021 - Jun 2022**

* Created Power BI dashboards for inventory trends, product performance, and sales insights.
* Consolidated Shopify and ERP data using automated SQL ETL pipelines.
* Evaluated marketing campaigns and advised on strategies improving ROI by 15%.
* Performed customer segmentation to target high-value users.
* Tracked product performance across digital and retail channels.
* Aligned finance and marketing KPIs through unified dashboards.
* Migrated inventory data to Snowflake, improving access reliability.
* Built ad hoc reports using DAX and Power Query in Power BI.
* Investigated delivery delays and optimized warehouse operations.
* Drafted monthly executive summaries for leadership reporting.

**EDUCATION**

Master of Science in Data Science

New Jersey Institute of Technology, Jersey City, NJ | Expected: Dec 2024

Relevant Coursework: Data Visualization, Machine Learning, Big Data Analytics, Statistical Methods, Database Systems

Bachelor of Technology in Computer Science & Engineering Koneru Lakshmaiah University, Vijayawada, AP | Graduated: 2022

**PROJECTS**

COVID-19 Dashboard: Built a time-series dashboard to forecast regional COVID-19 trends using ARIMA

and Prophet.

* Stock Price Analysis: Forecasted stock trends with ARIMA and Prophet for investment analysis.