

Sai Kiran Nethi | Data Analyst

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SUMMARY

Data Analyst with 6+ years of experience delivering SQL analytics, business intelligence reporting, dashboard development, KPI tracking, and data-driven insights across financial services and enterprise environments. Skilled in SQL, Python, Power BI, Tableau, Snowflake, SQL Server, and Azure Data Factory with expertise in data analysis, reporting automation, data validation, business performance tracking, and stakeholder reporting. Proven ability to transform complex datasets into actionable insights that support operational efficiency, strategic decision-making, and business growth.

TECHNICAL SKILLS

Programming & Analytics: SQL, Python, Advanced Excel, Statistical Analysis, Data Analysis, Trend Analysis, Forecasting
BI & Visualization: Power BI, Tableau, DAX, Dashboard Development, KPI Reporting, Executive Reporting, Data Visualization
Databases & ETL: SQL Server, Snowflake, PostgreSQL, MySQL, SSIS, Azure Data Factory, ETL Pipelines, Query Optimization
Data Management: Dimensional Modeling, Data Warehousing, Data Validation, Data Cleansing, Data Quality, Data Governance
Cloud & Tools: Snowflake, AWS, Azure, dbt, Apache Airflow, Power Query, Power Pivot, Jupyter Notebook, Git
Business Analytics: Business Intelligence, Financial Reporting, Variance Analysis, Operational Analytics, Stakeholder Reporting, Reporting Automation
Methodologies: Agile/Scrum, SDLC, Requirement Gathering, Cross-Functional Collaboration, Problem Solving, Production Support
Domains: Financial Services, Banking, Business Intelligence, Enterprise Reporting

PROFESSIONAL EXPERIENCE

Deloitte, TX, USA **Sep 2024 – Present**
Data Analyst

- Analyzed operational and business datasets using SQL and Snowflake to support KPI tracking, trend analysis, and performance reporting.
- Progressed Power BI and Tableau dashboards that improved reporting visibility and reduced manual reporting efforts by 30%.
- Enhanced SQL query performance through indexing, query tuning, and database optimization, reducing report processing time by 25%.
- Robotic data integration workflows using Azure Data Factory, dbt, and Apache Airflow to improve reporting efficiency and data availability.
- Designed dimensional data models including fact and dimension tables to support scalable analytics and self-service reporting.
- Performed data validation, reconciliation, and quality checks to ensure consistency and accuracy across reporting datasets.
- Partnered with business stakeholders to gather requirements and deliver analytical insights supporting operational decision-making.
- Contributed to Agile projects, reporting enhancements, and production support activities across enterprise analytics initiatives.

Cognizant Technology Solutions, Irving, TX **Jul 2023 – Aug 2024**
BI Analyst

- Developed SQL and Power BI reporting solutions supporting KPI monitoring, business performance analysis, and executive reporting.
- Established SSIS-based data integration processes that boosted reporting reliability and streamlined data preparation activities.
- Built Tableau dashboards and computerized reporting processes, reducing manual effort by 35% across business teams.
- Revamped dashboard responsiveness by optimizing SQL queries, database views, and reporting logic.
- Aided Snowflake and Azure SQL environments for business intelligence reporting and cloud-based analytics initiatives.
- Delivered ad hoc reports and analytical solutions enabling stakeholders to monitor operational and financial performance.
- Collaborated with cross-functional teams to resolve reporting issues and implement analytics enhancements.
- Conducted data validation and reconciliation activities to maintain reporting accuracy and data integrity.

Wipro Technologies, Hyderabad, India **Aug 2019 – Dec 2021**
SQL Developer

- Modernized SQL Server stored procedures, functions, and complex queries supporting reporting and operational analytics needs.
- Optimized database performance through query tuning and indexing strategies, improving report execution speed by 30%.
- Built SSIS workflows for data extraction, transformation, and loading across enterprise reporting systems.
- Generated database views, validation scripts, and reporting datasets to improve data accuracy and reporting consistency.
- Outlined dimensional modeling initiatives including fact and dimension tables for business intelligence solutions.
- Worked with business analysts and development teams to troubleshoot data issues and implement reporting enhancements.
- Provided production support, database maintenance, and deployment assistance for enterprise applications.

Infosys BPM Ltd, Hyderabad, India **Jan 2018 – Jul 2019**
Junior SQL / Database Developer

- Engineered SQL queries, stored procedures, and data extraction scripts supporting operational and business reporting requirements.
- Assisted with reporting development and data validation activities across multiple business functions.
- Assisted ETL processes and data migration efforts to ensure accurate and reliable data movement.
- Performed testing, troubleshooting, and production support activities to maintain reporting stability.
- Cooperated with senior team members on database documentation, reporting processes, and data quality initiatives.
- Prepared validated datasets and KPI reports for Power BI and Tableau dashboards used by business stakeholders.
- Conducted data cleansing and reconciliation activities to improve reporting accuracy and consistency.

PROJECTS

Enterprise Customer 360 Data Platform

- Formulated a customer analytics platform using Snowflake, SQL, dbt, and Apache Airflow integrating CRM, sales, and customer interaction data.

- Designed dimensional data models and reporting datasets supporting customer segmentation, retention analysis, and business performance tracking.
- Automated data transformation workflows improving data availability and reducing reporting turnaround time for business users.
- Created reporting solutions enabling stakeholders to monitor customer trends and make data-driven decisions.

Real-Time Financial KPI Dashboard

- Evolved Power BI dashboards supporting financial reporting, KPI tracking, budget analysis, and operational performance monitoring.
- Helping SQL and dbt-based reporting processes reducing manual data preparation efforts and improving reporting efficiency.
- Implemented data validation and security controls to ensure reporting accuracy and controlled access to business metrics.
- Partnered with finance and business teams to deliver actionable insights supporting strategic planning and decision-making.

Healthcare Claims Data Quality Automation

- Refined Python and SQL-based data quality solutions to validate healthcare claims data and improve reporting reliability.
- Aiding daily validation checks and exception monitoring workflows using Apache Airflow across analytics processes.
- Initiated Tableau dashboards tracking data quality metrics, trend analysis, and operational performance indicators.
- United with stakeholders to identify data discrepancies and support continuous data quality improvements.

CERTIFICATIONS

- **Microsoft Certified: Azure Data Engineer Associate (DP-203) — Microsoft | 2024**
- **Tableau Desktop Specialist — Tableau / Salesforce | 2023**
- **Google Data Analytics Professional Certificate — Google / Coursera | 2022**
- **dbt Fundamentals (Completed) + dbt Analytics Engineering Cert — In Progress — dbt Labs | 2025**
- **Snowflake SnowPro Advanced: Data Engineer — In Progress — Snowflake | 2025**

EDUCATION

University of North Texas, Denton, TX	Jan 2022 – Dec 2023
Master of Science — Computer and Information Sciences	
Muffakham Jah College of Engineering and Technology, Hyderabad, India	May 2014 – Jun 2018
Bachelor of Engineering — Information Technology	