SAHITHIGOUD GALIPELLI

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Finance and analytics professional with 3+ years of experience in finance and marketing roles. Proven ability to drive strategic insights through advanced Excel modeling, financial reporting, and cloud data solutions. Skilled in leveraging Power BI, SQL, and Python to streamline budgeting, forecasting, and performance analysis in fast-paced, high-growth environments. Experienced in experimentation, web analytics, and predictive analytics to deliver actionable insights.

EXPERIENCE _____

Data Engineer   Xylo Consulting LLC   *New Jersey, USA*. **05/2024 – 05/2025**

- Developed interactive Power BI dashboards for revenue, expense, and profit tracking, enabling faster executive decisions and improving reporting efficiency by 40%.
- Automated data pipelines using SQL and Power BI to refresh daily financial reports, reducing manual effort by 50% and increasing data accuracy by 35%.
- Built budget vs actual dashboards to track departmental spend, helping finance teams identify cost overruns and reduce overspending by 20%.
- Built fact and dimension tables in Snowflake to support analytics and BI, optimizing query performance and ensuring consistency across business units.

Data Analyst   Annalect   *Hyderabad, India.* **03/2022 – 09/2022**

- Built and maintained Power BI reports to track performance KPIs across marketing and sales, driving faster decision-making.
- Developed automated ETL workflows in Python and BigQuery, reducing manual reporting by 80% and enabling near real-time updates.
- Developed and maintained detailed **financial models** and forecasting tools in Excel using advanced formulas, pivot tables, and scenario analysis to support strategic planning and executive decision-making.
- Partnered with stakeholders to define reporting needs and delivered scalable, insight-rich visualizations.
- Engineered scalable Snowflake data models, including fact and dimension tables, to ensure reliable analytics and optimized query execution.

Data Engineer   Transol Systems   *Bengaluru, India.* **09/2020 - 02/2022**

- Developed ETL pipelines to process and aggregate financial and operational data, aligning with reporting standards.
- Queried large datasets using SQL across BigQuery, and Snowflake to support ad hoc analysis and regular reporting.
- Implemented **data validation checks** to uphold data quality and consistency across business units.
- Designed and maintained data models in Snowflake using dbt Core, enabling standardized transformations and scalable reporting.
- Applied statistical techniques such as hypothesis testing and regression analysis to measure campaign impact and guide decision-making.
- Supported machine learning initiatives by preparing clean, structured datasets for predictive modeling projects.

SKILLS _____

- **Languages & Querying:** SQL | Python | Google Analytics | Predictive Analytics | Spark
- **Data Visualization:** Power BI | Tableau | Google Data Studio | Jira
- **Experimentation & Analytics:** A/B Testing | Web Analytics
- **Data Warehousing & ETL:** AWS (S3, Redshift) | Snowflake | SPSS | BigQuery | MySQL
- **Data Science Concepts:** Machine Learning (Supervised/Unsupervised) | Predictive Modeling | Forecasting
- **Soft Skills:** Problem Solving | Stakeholder Communication

EDUCATION _____

Florida Atlantic University   **December 2023**
Master of Engineering, Data Science & Analytics   Boca Raton, FL, US

CERTIFICATIONS_____

- Certified in AWS **Data Engineer Associate (DEA – C01)**
- Certified in **Python** Programming Language from Udemy.
- Earned Gold Badge in **SQL** from Hacker Rank.
- Earned **SQL TESTDOME** Certificate.