

Tejaswini Marri

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Data Analyst

Data Analyst with 5+ years of experience in logistics, healthcare, and finance. Built 30+ dashboards and automated 10+ pipelines. Improved reporting accuracy by 98% in 2023 and reduced manual effort by 40% within 6 months. Skilled in SQL, Python, Tableau, Power BI, AWS, Azure, and Snowflake.

WORK EXPERIENCE

FEDEX

Data Analyst

05/2024 - Present
Memphis, Tennessee

- Built Power BI/Tableau dashboards to track logistics metrics, reducing issue detection time by 40% within 3 months.
- Automated data pipelines with AWS Glue and Lambda, decreasing processing time from 24 to 6 hours.
- Improved data accuracy to 98% by scripting automated cleaning tasks in Python and SQL.
- Analyzed delivery performance across 10,000 zip codes, which contributed to an 18% improvement in on-time delivery rates.
- Developed reporting standards for 3 departments that improved consistency and reduced discrepancies in weekly performance tracking.
- Connected Snowflake with AWS to reduce dashboard refresh time and improve real-time reporting for 5 critical dashboards.
- Delivered 25+ reports that supported resource planning across operations teams.

Kaiser Permanente

Data Analyst

01/2023 - 04/2024
Oakland, SFO, CA, USA

- Designed 20 dashboards in Power BI to monitor hospital and clinic activity, improving patient tracking and resource management.
- Cleaned 100K+ records in SQL and automated workflows in ADF, cutting manual tasks by 90%.
- Developed automated workflows in Azure Data Factory and Databricks that eliminated 90% of the manual effort in daily data preparation.
- Built forecasting models in Python that predicted hospital bed usage with over 90% accuracy, used for weekly staffing plans.
- Designed a tool to track and report appointment no-shows, which reduced missed appointments by 12%.
- Validated 500,000 records during a cloud migration project, ensuring no data was lost or corrupted.
- Developed forecasting models in Python that achieved 90%+ accuracy for weekly staffing in 2023.

Cognizant

Data Analyst

01/2021 - 07/2022
Chennai, India

- Built 15 dashboards to track insurance metrics, helping teams measure and respond to policy performance.
- Created dashboards and SQL audit scripts, improving claim review accuracy by 30%.
- Automated ETL pipelines using Python and SQL, reducing report generation time by 50% in 2022.
- Shared weekly data updates across 5 teams to keep development, QA, and management aligned on project progress.
- Analyzed policy changes and summarized effects in monthly reports that informed stakeholder decisions.
- Created onboarding documentation and training resources used by 30 new analysts to shorten ramp-up time.

Spectra infosystems

Data Analyst

05/2018 – 12/2020
India

- Built a data warehouse in AWS Redshift that improved reporting speed by 5x for the analytics team.
- Built a multi-terabyte AWS Redshift data warehouse and migrated 100+ SQL jobs to the cloud.
- Created monthly reporting dashboards and financial summaries used by leadership for budgeting and forecasting.
- Designed documentation and diagrams for 20+ data flows, supporting troubleshooting and knowledge sharing.
- Maintained audit logs for over 50 automated processes, ensuring traceability and compliance.
- Worked with QA and engineering teams to test new data features, resolving most issues before release.
- Created Tableau and Excel reports for monthly financial reviews.

EDUCATION

Master's in Computer Information Sciences

Rivier University

Nashua, NH (USA) • 08/2022 – 05/2024

Bachelor of Technology in Electronics & Communication Engineering

KKR & KSR Institute of Technology & Sciences

Guntur, AP (India) • 06/2015 – 05/2018

CERTIFICATIONS

Certified Data Analytics – Specialty

AWS

SnowPro Core Certification

Snowflake

Desktop Specialist

Tableau

Data Analyst Associate

PowerBI

Azure Data Engineer Associate

Microsoft

PROJECTS

Tata Data Visualisation: Empowering Business with Effective Insights – Forage Simulation

Built dashboards and executive summaries in a real-world simulation to present data insights clearly and effectively.

AWS Data Pipeline Automation

Automated pipelines using EMR, Glue, and S3; cut data prep time by 25% through Python scripting.

Azure Data Lake Implementation

Developed secure Azure Data Lake integrated with Databricks, improving scalability and data access controls.

Sales Analytics Dashboard in Tableau

Designed Tableau dashboards integrating SQL Server and PostgreSQL to track and compare KPIs across regions.

SKILLS

- **Data Collection & Cleaning:** Python (Pandas, NumPy), SQL, Excel (Pivot Tables, VLOOKUP)
- **Databases:** Oracle, MS SQL Server, PostgreSQL, MongoDB, Cassandra, Snowflake, DynamoDB
- **Data Visualization & Reporting:** Power BI, Tableau, OBIEE, Cognos, SAS, Excel (Pivot Tables, VLOOKUP)
- **Data Governance & Quality Checks:** Data Validation, Data Integrity
- **Data Warehousing & ETL:** AWS (S3, EC2, Lambda, RDS, IAM, CloudFormation, Snowflake), Azure (ADF, Blob Storage), Databricks, Informatica, Ab Initio, Apache Airflow, SSIS, Talend
- **Programming Languages:** Python, R, SQL, PL/SQL, Scala
- **Cloud Platforms:** AWS, Azure, Snowflake
- **Agile Methodologies:** Proficient in Agile methodologies and tools, including JIRA and Confluence
- **Tools & Frameworks:** JIRA, GitHub, UNIX/Linux Shell Scripting, Erwin
- **Office & Collaboration:** Microsoft Office (Excel, Word, Outlook), Google Workspace (Sheets, Docs, Calendar)
- **Analytical & Critical Thinking:** Identifying trends, patterns, and correlations
- **Communication & Collaboration:** Delivering insights to stakeholders
- **Statistical Modelling & Machine Learning:** Python (Scikit-learn), R, Regression, Predictive Analytics, Random Forest, Time Series Analysis