

TEJASVINI SANSARE

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SUMMARY

Business Intelligence Analyst with expertise in transforming complex datasets into actionable insights using SQL, Python, and Tableau. Proven track record in automating workflows, reducing manual workloads by up to 50%, and driving data-driven decision-making. Adept at creating dynamic visualizations and collaborating with stakeholders to enhance operational efficiency and performance monitoring.

TECHNICAL SKILLS

- **Data Analytics & Visualization:** Tableau, Power BI, Microsoft Office Suite: Excel (VBA, PowerPivot), PowerPoint, Word, Salesforce
- **Programming & Scripting:** Python, R, C/C++, Java, MATLAB
- **Database Technologies:** Redshift, NoSQL, Oracle, MySQL
- **Project Management:** Agile, Scrum & Waterfall Methodologies, Strategic Thinking, JIRA
- **Certifications:** [Salesforce Essential](#), [Salesforce Administrator](#), [Data Science Bootcamp](#), [Oracle Database SQL Certified Associate](#), [SQL for Data Analysis](#), [Agile Leadership](#), [GenAI for Business](#)
- **Others:** Data Analysis, Data Visualization, Data Mining, Data Driven Decision Making, Leadership, Excellent Communication, Statistical Analysis, Data Modeling, ETL Pipelines, Data Warehousing

PROFESSIONAL EXPERIENCE

ATOS | Associate Engineer

Jul 2018 - Jun 2023

Data Analysis and Insights Generation

- Analyzed and transformed complex customer datasets from Oracle and MySQL server to create monthly cost and usage reports for 22 enterprise tools (RTC, HPALM, JIRA, etc), leading business insights and opportunities
- Ensured data integrity and reliability by validating datasets extracted from Oracle and MySQL servers and maintaining detailed documentation for ETL workflows, enabling consistent and accurate reporting
- Automated reporting pipelines by transitioning Excel reports to Power BI, reducing manual workload by 40% and enhancing real-time data accessibility for decision-making

Data Engineering and Workflow Automation

- Designed and optimized SQL-based ETL pipelines, improving query efficiency and reducing data processing time by 80%, enabling faster business insights and reducing system load
- Automated daily workflows for health checks of enterprise tools using Power Automate, improving operational efficiency by 30% and minimizing manual effort by 50%
- Engineered Python script technique to automate recurring data retrieval from Oracle servers, reducing manual effort by 50% and accelerating reporting processes by 30%

Stakeholder Collaboration

- Developed 25+ dynamic dashboards in Tableau, improving KPI tracking for enterprise tools and enabling stakeholders to make real-time data-driven decisions, reducing analysis time by 40%
- Partnered with diverse customers to identify pain points, performed root cause analysis, and collaborated with the technical team to implement effective BI solutions.
- Streamlined project workflows using JIRA to ensure collaboration and successful project delivery

NYU (New York University) | Graduate Admission Assistant

Sep 2023 - Present

- Streamlined application workflows by documenting processes and optimizing data collection methods
- Provided data-driven solutions to improve student inquiry handling, ensuring timely and accurate communication

NYU (New York University) | Course Assistant

Sep 2023 - Present

- Guided over 100 students in applying problem-solving methodologies to complex assignments and projects
- Facilitated lab sessions, focusing on technical accuracy and critical thinking development

EDUCATION

New York University | MS, Management of Technology (Data Analytics)

Sep 2023 - May 2025

Savitribai Phule Pune University | BE, Electronics & Telecommunications

Jun 2014 - May 2018

ACADEMIC PROJECT EXPERIENCE

Airbnb Data Analysis across USA | NYU

Nov 2023 - Dec 2023

- Conducted statistical analysis on 2M+ Airbnb listings, uncovering pricing trends and customer behavior insights that helped stakeholders optimize rental pricing strategies.

Sentiment & Behavioral Analysis of Tweets | NYU

Sep 2024 - Oct 2024

- Conducted text processing, sentiment analysis, and device usage tracking on Donald Trump's tweets to analyze political communication trends, providing insights into audience engagement and messaging strategies.

Customer Churn Prediction for Telco Company | NYU

Oct 2024 - Dec 2024

- Built a logistic regression model that predicted customer churn with 82% accuracy, enabling the business to implement proactive retention strategies and reduce churn risk.