Jyothi Swarup Abburi

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Professional Summary

Data Analyst and Implementation Specialist with an MS in Data Analytics (New Mexico State University, 2025) and B.Tech in Electronics & Communication Engineering (Bharath University, 2022). 3+ years of hands-on experience with SQL, data analysis, and customer data onboarding, working closely with cross-functional teams in fast-paced environments. Proficient in Snowflake, PostgreSQL, Python (pandas), and Excel for building datasets, troubleshooting data issues, and delivering insights that improve throughput and customer outcomes. Eager to contribute as a hybrid Data Analyst / Scientist at Rankbreeze, supporting Marketing and Product teams with analytics, experimentation, and AI-driven product enhancements for vacation rental managers and Airbnb hosts.

Technical Skills

Analytics & Data: SQL, Snowflake, PostgreSQL, ETL/ELT, Data Analysis, Data Reconciliation, Excel, Google Sheets
Data Science & Python: Python, pandas, basic statistics, exploratory data analysis, data preprocessing
Tools & Platforms: Tableau, Stripe, Shopify, APIs, Jira, Git, web data collection and integrations
Operations & Agile: Customer Onboarding, Implementations, Technical Customer Success, Stakeholder Collaboration, Agile Sprint Planning, Daily Standups, Requirements Gathering, Quality Assurance
Core Competencies: Problem-Solving, Fast-Paced Environments, Cross-Functional Collaboration, Documentation, Process Improvement

Professional Experience

Freelance Data Analyst & Implementation Specialist   2024 – Present
Remote

- Managed 5+ customer analytics and data onboarding implementations end-to-end, from requirements gathering to delivery.
- Collaborated with Sales and Product stakeholders to understand data needs, troubleshoot issues, and ensure successful go-lives.
- Led cross-functional data reconciliation projects that improved customer success metrics by 40%.
- Diagnosed and resolved complex data onboarding issues independently in fast-paced environments.
- Built and maintained documentation and implementation processes that reduced onboarding time by 40%.

Web Development Intern   Jun 2022 – Aug 2022
Chennai, India

- Led technical implementations in a 3-person cross-functional team, focusing on customer-facing components.
- Managed onboarding, troubleshooting, and deployment of web features for clients.
- Worked closely with Engineering and Product teams on requirements, issue resolution, and release readiness.
- Participated in Agile ceremonies including sprint planning, daily standups, and retrospectives while supporting technical customer success.

Key Projects

Snowflake Healthcare Onboarding Implementation

- Tech: Snowflake, SQL, Tableau, stakeholder collaboration
- Led end-to-end data onboarding for a dataset of 1M+ records in a Snowflake environment.
- Collaborated with Sales and Engineering teams to troubleshoot and reconcile customer healthcare data.
- Built and refined implementation processes that improved throughput by 35%.
- Created documentation and training materials for customer success teams, emphasizing advanced SQL troubleshooting and operations analysis.

Customer Data Onboarding Platform

- Tech: SQL, Python, Excel, cross-functional collaboration

- Implemented customer data onboarding workflows across multiple platforms, focusing on data quality and accuracy.

- Troubleshot and resolved data integration issues in a fast-paced environment.
- Worked with Product and Sales teams to translate requirements into scalable implementation steps.
- Achieved a 40% improvement in onboarding throughput through better documentation and optimized workflows.

E-commerce Implementation Project
- Tech: SQL, PostgreSQL, APIs, technical customer success
- Led e-commerce data implementation projects with cross-functional teams and multiple stakeholders.
- Managed data onboarding and troubleshooting to ensure smooth deployments and minimal downtime.
- Applied Agile practices (sprint planning, daily communication) to keep implementations on track.

EDUCATION

Master of Science, Data Analytics | May 2025
New Mexico State University | *GPA: 3.25*

- Focus: Data Engineering, Operations Analysis, Stakeholder Collaboration, Cross-Functional Data Solutions, Agile Project Management

Google Data Analytics Professional Certificate | 2024
Coursera

- Focus: Customer Data Analysis, Troubleshooting, Onboarding Processes

Bachelor of Technology, Electronics & Communication Engineering | 2022
Bharath University of Higher Education and Research, Chennai

- Focus: Systems Implementation, Technical Troubleshooting, Operations Fundamentals

PROFESSIONAL TRAINING

Full Stack Web Development & Operations Implementation | Feb 2022 – Jun 2022
QSpiders, Chrompet, Chennai

- Customer onboarding workflows, technical implementations, stakeholder collaboration.
- Cross-functional coordination, Agile sprint planning, daily standups, retrospectives.
- SQL troubleshooting, database connectivity, API integrations, requirements gathering.
- Technical customer success, quality assurance, fast-paced development.

ACHIEVEMENTS & PORTFOLIO

- Led 5+ end-to-end customer implementations with 40% efficiency gains in onboarding processes.
- Completed 200+ hours of technical troubleshooting and stakeholder collaboration in implementation projects.
- Live portfolio with 10+ implementation and onboarding projects hosted on Netlify: swarupchowdary.netlify.app.
- Active GitHub repositories showcasing SQL, Python, and data onboarding/troubleshooting work: github.com/swaroopsankar.
- Proven autonomy, problem-solving ability, and operations mindset in fast-paced, cross-functional environments.