**Janani Teklur Srinivasa**

Data Analyst Intern **Location:** Seattle, Washington

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**PROFESSIONAL SUMMARY**

Actively pursuing a Data Analyst intern role while completing a **Master of Science in Analytics**, backed by **6 years** of hands-on experience in **SQL** and Mainframe development in the Finance/Banking sector. Completed numerous Data Analytics Projects using the skills acquired through certification courses in **Google Data Analytics**, Tableau, Python, R and SQL. Driven by objectives and meticulous in approach, with a deep enthusiasm for extracting actionable insights from intricate datasets.

**WORK EXPERIENCE**

**Tata Consultancy Services (Bank of America) July 2018 – May 2021**

**IT Analyst**

* Utilized data analysis skills to collect, analyze data and produced impactful reports employing **SQL** & **Excel**.
* Built several user-facing utilities to update internal control tables, resulting in streamlined processes for internal teams. This led to saving **15%** time during production release and a **50%** reduction in errors.
* Implemented code enhancement, unit testing and integration testing for over **10+** core modules for a project that involved fixing the way in which the Key of a core table was created during data entry by end-users leading to a **100%** reduction in errors reported within the system.

**Tata Consultancy Services (Bank of America)**

**System Engineer June 2015 – June 2018**

* Optimized efficiency by automating numerous monthly, daily, and yearly reports, resulting in a **50%** reduction in time required for report creation and data collection.
* Managed production support activities, creation of unit test plan, process documentation and coding with Cobol-Db2, Cobol-CICS and Batch Cobol modules for critical projects in the Banking sector for batch and online programs.

**PROJECTS**

[**SQL Analysis of World Bank Data**](https://www.linkedin.com/pulse/empowering-insights-sql-analysis-world-banks-global-teklur-srinivasa/)

* Utilized **SQL** to analyze loans data from the World Bank dataset, aiming to reconcile data and derive actionable insights.

[**EDA on Iron Data Using Python**](https://www.linkedin.com/pulse/exploratory-analysis-froth-characteristics-iron-teklur-srinivasa/)

* Performed Quality Data Analysis on iron floatation process using **Python** Pandas, Seaborn for Data exploration.

[**Cyclistic Bike Share Analysis Using R**](https://medium.com/@jananibalaji20/google-capstone-project-cyclistic-bike-share-analysis-d18dacbcde94)

* Performed data cleaning, Transformation, analysis, identified KPIs to extract insights and formulate strategies to enhance a bike share company's performance by converting casual riders to annual members using **R programming and Tableau**.

**CERTIFICATIONS**

* Data Career Jumpstart Bootcamp**August 2023**
* Google Data Analytics Certification**March 2023**

**EDUCATION**

Master of Science in Analytics – Georgia Tech Expected to graduate: May 2026

Bachelor of Engineering (Electronics & Communication) CGPA: **8.55/10**

**SKILLS**

* SQL (MYSQL | SQL Server | Big Query)
* Tableau, PowerBI
* R programming
* Arena
* Excel (Pivot tables | VLOOKUP | Charting | Conditional formatting), PowerPoint
* Python (Pandas | Matplotlib|Pulp)