

Quality Data Hub

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IT-Quality Risk Adjustment Analytics



OVERVIEW

The Quality Data Hub (QDH) is a Snowflake application that houses quality data from various acquisition platforms and provides a standardized, reportable analytical frameworks essential for Quality Analytics, such as Medicare Star Ratings and HEDIS scores. The key goals of my internship this summer include gaining an understanding of QDH's data workflow, as well as getting hands-on experience with the technologies associated with the project.

KEY TASKS

- Understanding QDH data flow (Using Control M to execute data ingestion; using SQL scripts, stored procedures on GitLab, and pipelines to transform data within Snowflake)
- Getting familiar with the data quality framework and performing data profiling on Snowflake views
- Data cataloging missing column and view definition metadata within Snowflake tables and Alation
- Learning SQL for running queries, modifying tables and views, and understanding stored procedures
- Participating in daily Scrum ceremonies, backlog refinements, and using the Agile tool, Jira to create user stories for the Kanban board

KEY TAKEAWAYS

My time as an intern has been an incredible journey of growth and learning. I've learned so much about data management and engineering. Through my internship, I've grown a profound appreciation for quality data and gained an understanding of the pivotal role it plays in the healthcare industry. I'm proud of the outcomes I've achieved – from learning SQL and Snowflake, learning about data flows and data cataloging, and collaborating with diverse teams of people.

