

Sarah Gallagher

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Data Analyst

Analyst with hands-on experience across the data lifecycle—from QA testing and requirements gathering to SQL development, dashboarding, and pipeline orchestration. Skilled at turning data into actionable insights using modern cloud-based platforms, data engineering workflows, and visualization tools. Strong collaborator in Agile cross-functional teams, with a focus on scalable, production-ready analytics solutions that support business impact.

Skills

- Advanced SQL Development
- Databricks & Python
- ETL Processes & Tools
- Tableau, PowerBI, & SSRS
- Report Development
- Cloud Data Platforms
- Data Modeling
- Healthcare Data
- Agile Team Collaboration

Professional Experience

Data Operations Analyst | OncoHealth

April 2024 - Present

- Delivered healthcare analytics and reporting to support operational and clinical stakeholders.
- Developed and optimized SQL queries on 3M+ row datasets within a cloud-based data platform.
- Automated data workflows to process and summarize audit-ready files from cloud storage..
- Collaborated on cross-functional teams to gather requirements and validate outputs in Agile work environment.
- Reconciled data across systems and reports to ensure accuracy and alignment with business needs.

Data Analyst | Axos Bank

March 2023 - April 2024

- Designed and maintained 30+ SSRS and Tableau reports to support management of \$1B+ in assets.
- Built complex SQL queries, stored procedures, and functions to support automated reporting and data accuracy.
- Collaborated with stakeholders to gather reporting requirements and translate business needs into reporting.
- Validated report outputs and documented logic for compliance, audit readiness, and stakeholder training
- Contributed to performance optimization of SQL queries and report load times.

Projects

Process Improvement: Report Efficiency | T-SQL, SSRS, Stored Procedures, Indexing

Optimized indexes and stored procedures in SSMS. Sample efficiency increase of 98%, projected savings of \$23K yearly.

EHR Pipeline and Analysis | Databricks, PySpark, Power BI, Data Modeling

Modeled and transformed EHR data through medallion architecture, creating BI ready aggregated views.

Education

Lean Six Sigma Yellow Belt | American Society for Quality, 2023

Data Science and Visualization Certificate | UC San Diego Extension, 2022

Bachelors of Arts in Education | Western Washington University, 2018