

# Sarah Gallagher

[sarahrosegallagher@gmail.com](mailto:sarahrosegallagher@gmail.com) | San Diego, CA | [linkedin.com/in/sarah-r-gallagher/](https://www.linkedin.com/in/sarah-r-gallagher/)

## Data Analyst

Healthcare Data Analyst with experience in SQL, Databricks, and Power BI, supporting cross-functional analytics in payer and EHR datasets. Skilled in building scalable reporting for internal and external stakeholders, with hands-on experience in PySpark, data modeling, and querying in Databricks. Experienced working in cloud environments (Azure + AWS) and on Agile teams to support data modernization, visualization buildout, and collaborative insight delivery.

### Skills

- Databricks (Develop & Query)
- Advanced SQL (Joins, CTEs, Window Functions)
- Data Visualization Design
- Power BI & Tableau
- Agile Cross-Functional Collaboration
- Cloud Data Lakes
- Cloud Platforms (Azure + AWS)
- Healthcare Data: Claims, Payer, EHR
- Advanced Excel

### Professional Experience

#### Data Operations Analyst | OncoHealth

April 2024 - Present

- Delivered client-facing healthcare analytics for payer partners (including Medicaid), with root cause analysis, data specifications, and scalable reporting solutions.
- Queried and transformed 3M+ record datasets (claims, authorizations, provider, patient) using SQL and PySpark in Databricks.
- Supported ETL workflows using Azure Data Lake, Airflow, and Azure DevOps within an Agile SDLC.
- Translated business requirements into actionable data outputs and collaborated across engineering, analytics, and client-facing teams to reduce manual reporting burden.
- Ensured data accuracy through validation processes and cross-functional coordination across stakeholder groups.

#### Data Analyst | Axos Bank

March 2023 - April 2024

- Created and maintained 30+ operational reports using SQL, SSRS, and Tableau to support visibility across \$1B+ in assets.
- Partnered with internal stakeholders to analyze multi-source data and deliver strategic reporting insights.
- Validated and documented reporting logic to support governance, audit readiness, and regulatory compliance.

### Projects

#### CMS Inpatient Analysis (In Progress) | Power BI, Power Query, DAX, SQL

Built Power BI dashboard with CMS data using Power Query and DAX to simulate payer-facing healthcare reporting.

#### Wind Turbine Reliability Analysis | AWS, SQL, Python, Pandas, Tableau

Developed ETL pipeline for 1M+ records using AWS, SQL, and Python; visualized trends with Tableau dashboards.

### 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