

Stephen Wallace

Cloud Data Engineering Leader

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Slalom Consulting

2018 – Present

Principal - Data & Analytics

2022 – Present

- Leading a \$1M+ program at a client building data-intensive services on AWS, with 8 engineers spanning multiple workstreams, succeeding where 2 prior firms had failed
- Earned extension and expansion of project work through effective architecture, planning, and execution of technical work
- Defined coding and testing standards for the team, and mentored other engineers in development best-practices
- Coordinated dependencies across teams and functional areas, both with the client and other firms, to unblock migration process
- Interviewed, onboarded, and managed new consultants to grow the data engineering practice internally
- Built robust proof-of-concept and production data engineering processes for clients using tools including Pyspark, Kubernetes, DynamoDB, etc.
- Created technical approach, milestones, and staffing plans for new project proposals with clients, contributing to sales in excess of \$2M
- Conducted internal training sessions to upskill others in Google Cloud tools

Consultant/Sr. Consultant - Data & Analytics

2018 - 2022

- Architected and engineered buildout of Snowflake and dbt platforms, creating integrations, infrastructure-as-code, CI/CD, ingestion processes, and data pipelines to allow efficient processing and analysis of TBs of data
- Migrated large legacy data processes from SSIS and SQL Server to Airflow and BigQuery, improving performance, documentation, and reliability
- Managed 2 associate consultants and guided them through onboarding, project work, and career development
- Led training for client teams of various technical skill level to drive adoption of new data tools, including Snowflake, BigQuery, Airflow, and others
- Established Google Cloud sandbox for internal use, and guided multiple consultants through Google Cloud certification process

Centene Corporation

2013 – 2018

Data Scientist I

2016 - 2018

- Built predictive models to automate claims processing and predict member behavior using machine learning methods
- Created processes for deploying ML models into production
- Tested and developed new data science platform

Data Analyst I/II

2013 - 2016

SKILLS

Languages: Python, SQL, R, Shell

DevOps: Terraform, Jenkins, Docker

Data Warehouse: BigQuery, Snowflake, Redshift, Teradata

ETL/ELT: Airflow, dbt, Spark, AWS Glue

Cloud Platforms (General): AWS, Google Cloud

OLTP: DynamoDB, PostgreS

Education

MBA

Washington University in St. Louis - Olin Business School

2021

B.S. Systems Science and Engineering

Washington University in St. Louis

2013