Morgan Williams

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Skills

Python, ETL, SQL, SQLMesh, DuckDB, AWS, Spark, Airflow, Linux

Experience

Data Engineering Consultant, National Care Dental   May 2022 – Present

- Designed and implemented data infrastructure and pipelines, enabling faster business operations and enhanced data insights while cutting costs significantly.
- Transitioned legacy workflows to modern data pipelines, accelerating tasks by 100x to 1000x through automation, reducing multi-hour processes to seconds or milliseconds.
- Mentored data analysts in Python and SQL, expanding their skills and capabilities, resulting in a substantial increase in productivity.

Senior Data Engineer, Persefoni   Aug 2021 – May 2022

- Implemented ETL processes pipelines in Databricks for a rapidly growing climate-change startup
- Created API endpoints in GoLang, learning new tech & collaborating across teams to interface multiple services.
- Documented & created new processes to onboard, train, and increase teammate productivity.

Software Engineer, Zelis Healthcare   Dec 2018 – Aug 2021

- Created new ETL workflows in Airflow and optimized existing processing times up to 1000x.
- Migrated multiple codebases to Python3.
- Created Python APIs and internal web interfaces, empowering business users across teams to meaningfully interact with company data.

Education

BYU — BA in Russian Language & Literature   2014

vschool.io — Coding Bootcamp   2014