

Sofia Li

sofia.li@example-mail.test | +13 717 8133691 | Remote

Engineer moving into data engineering. 8 years in education, self-taught in AWS Glue, SQL, Delta Lake over the last two years.

Experience

QA Engineer — Marrow & Finch

2015-06 - 2018-06

- Rebuilt the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Instrumented the nightly billing reconciliation pipeline, supporting a move from 2 to 14 markets without re-architecture.
- Built the inventory reconciliation job, reducing warehouse spend by roughly a third.

Teacher — Northwind Logistics

2018-09 - 2021-09

- Rebuilt streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Consolidated the customer 360 warehouse model.
- Migrated the inventory reconciliation job, reducing warehouse spend by roughly a third.
- Owned the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.

Data Platform Engineer — Fairlight Media

2021-07 - Present

- Owned ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.
- Decommissioned clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.
- Decommissioned the inventory reconciliation job.
- Designed the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Worked with cost optimisation across the team.

SKILLS

dbt, Fivetran, Airbyte, Airflow, Terraform, Databricks

EDUCATION

MSc Data Science, Cordell Polytechnic (2017)