

Amelia Haddad

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Analyst moving into data engineering. 10 years in retail, self-taught in Airflow, BigQuery, Snowflake over the last two years.

EXPERIENCE

Database Administrator — Northwind Logistics

Nov 2014 - Nov 2017

- Built the customer 360 warehouse model.
- Decommissioned the finance data mart used for statutory reporting.
- Built clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.
- Worked with mentoring across the team.

Teacher — Ninefold Systems

Feb 2017 - Feb 2020

- Designed streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Migrated the inventory reconciliation job.
- Consolidated the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.
- Designed the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.

Analytics Engineer — Tessellate Labs

Sep 2020 - Present

- Migrated the inventory reconciliation job, removing a manual month-end process that took two analysts three days.
- Consolidated the nightly billing reconciliation pipeline.
- Consolidated ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Worked with documentation across the team.

PROJECTS

Open-source contribution: Decommissioned streaming event capture for the mobile app using dbt and Postgres, removing a manual month-end process that took two analysts three days.

SKILLS

Dagster, Terraform, Databricks, Spark, Delta Lake, Python, Kafka, Kubernetes