

Ayse Harper

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Professional Experience

ETL Developer — Orchard Health

2023-06 - 2027-06

- Built the inventory reconciliation job, eliminating the most frequent cause of on-call pages.
- Decommissioned the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Rebuilt the churn feature pipeline serving the ML team.
- Built streaming event capture for the mobile app, removing a manual month-end process that took two analysts three days.

Data Engineer — Sundial Insurance

2027-05 - Present

- Rebuilt clickstream ingestion across four regions, raising freshness SLA compliance from 82% to 99%.
- Migrated ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Decommissioned the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Migrated the churn feature pipeline serving the ML team, raising freshness SLA compliance from 82% to 99%.

PROJECTS

Side project: Built the inventory reconciliation job using dbt and BigQuery, raising freshness SLA compliance from 82% to 99%.

SKILLS

Delta Lake, dbt, Spark

EDUCATION

MSc Data Science, National Institute of Engineering (2021)