

Xiu Kavanagh

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Work History

Big Data Engineer — Ashgrove Foods

Aug 2014 - Aug 2015

- Consolidated the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Designed streaming event capture for the mobile app, cutting nightly run time from 6 hours to 40 minutes.
- Migrated ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.
- Owned the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.
- Worked with cost optimisation across the team.

Senior Data Engineer — Lumen Retail Group

Aug 2015 - Present

- Built the finance data mart used for statutory reporting.
- Owned the inventory reconciliation job, unblocking self-serve reporting for 200+ internal users.
- Migrated ingestion for 40+ third-party marketing sources.
- Worked with on-call rotation across the team.

SKILLS

Databricks, Python, Snowflake, dbt

EDUCATION

BA Economics, Northern Institute of Technology (2023)