

Ryo Mansour

ryo.mansour@example-mail.test | +59 603 5364265 | Singapore

Teacher moving into data engineering. 9 years in finance, self-taught in Airflow, Kafka, Flink over the last two years.

Work History

Backend Engineer — Fairlight Media

02/2018 - 02/2022

- Designed the churn feature pipeline serving the ML team.
- Rebuilt the customer 360 warehouse model.
- Instrumented the finance data mart used for statutory reporting.
- Instrumented the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.

BI Analyst — Pinnacle Rail

12/2022 - 12/2023

- Instrumented the churn feature pipeline serving the ML team.
- Migrated ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Worked with cost optimisation across the team.

Teacher — Ashgrove Foods

06/2023 - 06/2026

- Rebuilt the inventory reconciliation job, reducing warehouse spend by roughly a third.
- Decommissioned the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.

ETL Developer — Ashgrove Foods

10/2026 - Present

- Consolidated the finance data mart used for statutory reporting, removing a manual month-end process that took two analysts three days.
- Built the inventory reconciliation job.
- Built the nightly billing reconciliation pipeline.
- Worked with on-call rotation across the team.

PROJECTS

Side project: Instrumented clickstream ingestion across four regions using Airflow and Snowflake.

SKILLS

Delta Lake, Fivetran, AWS Glue, Airbyte, Redshift, Spark

EDUCATION

BEng Information Technology, State Technical University (2015)