

Ming Huang

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Where I've Been

Data Engineer — Meridian Contracting (client: Saltmarsh Travel)

Nov'20 - Nov'21

- Rebuilt the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Migrated the finance data mart used for statutory reporting.
- Owned the nightly billing reconciliation pipeline, unblocking self-serve reporting for 200+ internal users.
- Built clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.

Data Engineer — Blackthorn Associates (client: Harbourpoint Freight)

Jan'21 - Jan'22

- Rebuilt clickstream ingestion across four regions.
- Rebuilt ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.

Big Data Engineer — Larkspur Partners (client: Quillon Software)

Sep'22 - Sep'23

- Migrated the finance data mart used for statutory reporting.
- Instrumented the inventory reconciliation job.

BI Developer — Greyhart Consulting (client: Verdant Agritech)

Mar'23 - Mar'24

- Rebuilt the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.
- Rebuilt the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Migrated the nightly billing reconciliation pipeline.
- Worked with documentation across the team.

ETL Developer — Larkspur Partners (client: Lumen Retail Group)

Jan'24 - Jan'25

- Built the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Owned the inventory reconciliation job.
- Rebuilt clickstream ingestion across four regions, eliminating the most frequent cause of on-call pages.
- Rebuilt the nightly billing reconciliation pipeline, cutting nightly run time from 6 hours to 40 minutes.

Analytics Engineer — Fivepoint Digital (client: Waypoint Mobility)

Mar'25 - Mar'26

- Rebuilt the finance data mart used for statutory reporting.
- Instrumented the nightly billing reconciliation pipeline.
- Rebuilt the customer 360 warehouse model.

ETL Developer — Blackthorn Associates (client: Copperline Energy)

Sep'26 - Sep'27

- Built the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Owned streaming event capture for the mobile app, unblocking self-serve reporting for 200+ internal users.
- Built clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.
- Worked with data governance across the team.

Analytics Engineer — Independent (concurrent engagement)

Sep'26 - Sep'27

- Part-time engagement running alongside the role above.
- Migrated clickstream ingestion across four regions.

Big Data Engineer — Greyhart Consulting (client: Tinderbox Games)

May'27 - Present

- Built the nightly billing reconciliation pipeline, supporting a move from 2 to 14 markets without re-architecture.
- Decommissioned the finance data mart used for statutory reporting.
- Instrumented the customer 360 warehouse model.
- Worked with cost optimisation across the team.

PROJECTS

Weekend project: Owned the inventory reconciliation job using Dagster and Postgres.

SKILLS

dbt, BigQuery, Airbyte, AWS Glue, Databricks, Fivetran, Airflow

EDUCATION

Diploma in Software Engineering, Riverside University (2015)