

Aoife Morales

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Data engineer with 8 years building and running production pipelines.

Where I've Been

Data Platform Engineer — Fivepoint Digital (client: Pinnacle Rail)

Autumn 2020 - Autumn 2021

- Owned the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Owned clickstream ingestion across four regions.

ETL Developer — Larkspur Partners (client: Ember Grid Utilities)

Autumn 2021 - Autumn 2022

- Decommissioned the churn feature pipeline serving the ML team.
- Consolidated the nightly billing reconciliation pipeline.

Analytics Engineer — Larkspur Partners (client: Waypoint Mobility)

Spring 2022 - Spring 2023

- Consolidated streaming event capture for the mobile app.
- Consolidated the nightly billing reconciliation pipeline, raising freshness SLA compliance from 82% to 99%.

ETL Developer — Larkspur Partners (client: Sablefish Data)

Spring 2023 - Spring 2024

- Owned the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Built the churn feature pipeline serving the ML team, reducing warehouse spend by roughly a third.
- Decommissioned the customer 360 warehouse model.

Big Data Engineer — Fivepoint Digital (client: Fairlight Media)

Spring 2024 - Spring 2025

- Owned streaming event capture for the mobile app.
- Built ingestion for 40+ third-party marketing sources, cutting nightly run time from 6 hours to 40 minutes.
- Owned the finance data mart used for statutory reporting.
- Worked with mentoring across the team.

ETL Developer — Blackthorn Associates (client: Orchard Health)

Autumn 2025 - Autumn 2026

- Built the nightly billing reconciliation pipeline.
- Decommissioned the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.

Data Platform Engineer — Blackthorn Associates (client: Lumen Retail Group)

Autumn 2026 - Autumn 2027

- Decommissioned the churn feature pipeline serving the ML team, eliminating the most frequent cause of on-call pages.
- Rebuilt the finance data mart used for statutory reporting, cutting nightly run time from 6 hours to 40 minutes.
- Rebuilt the inventory reconciliation job.

Big Data Engineer — Independent (concurrent engagement)

Autumn 2026 - Autumn 2027

- Part-time engagement running alongside the role above.
- Built the inventory reconciliation job.

Data Warehouse Engineer — Meridian Contracting (client: Ashgrove Foods)

Summer 2027 - Present

- Instrumented clickstream ingestion across four regions.
- Instrumented the customer 360 warehouse model.
- Migrated the nightly billing reconciliation pipeline, raising freshness SLA compliance from 82% to 99%.
- Built the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.

SKILLS

Redshift, Dagster, Python, Airflow, dbt

EDUCATION

BA Economics, Northern Institute of Technology (2016)