

Orla Fernandez

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Data engineer with 19 years building and running production pipelines.

Where I've Been

BI Developer — Vantara Telecom

Aug 2008 - Aug 2011

- Migrated streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Designed the nightly billing reconciliation pipeline, supporting a move from 2 to 14 markets without re-architecture.
- Decommissioned the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Consolidated the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Worked with incident response across the team.

Data Platform Engineer — Lumen Retail Group

Mar 2011 - Mar 2014

- Owned ingestion for 40+ third-party marketing sources.
- Built the nightly billing reconciliation pipeline.
- Rebuilt the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.
- Designed streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.

Data Platform Engineer — Pelagic Shipping

Oct 2014 - Oct 2016

- Designed streaming event capture for the mobile app, unblocking self-serve reporting for 200+ internal users.
- Rebuilt the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Worked with stakeholder management across the team.

ETL Developer — Ninefold Systems

Jun 2016 - Jun 2018

- Rebuilt the finance data mart used for statutory reporting.
- Instrumented the inventory reconciliation job.
- Worked with data governance across the team.

Big Data Engineer — Harbourpoint Freight

Nov 2018 - Nov 2021

- Rebuilt clickstream ingestion across four regions.
- Designed ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Migrated the churn feature pipeline serving the ML team.
- Owned the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.

Data Warehouse Engineer — Marrow & Finch

Oct 2021 - Oct 2023

- Migrated streaming event capture for the mobile app.
- Consolidated the customer 360 warehouse model.
- Decommissioned the churn feature pipeline serving the ML team.

Analytics Engineer — Duskwood Pharma

May 2023 - Present

- Consolidated the finance data mart used for statutory reporting.
- Rebuilt ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Instrumented clickstream ingestion across four regions, reducing warehouse spend by roughly a third.

SKILLS