

Diego Doherty

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Work History

Data Engineer — Verdant Agritech

Mar 2006 - Mar 2010

- Decommissioned the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Owned the finance data mart used for statutory reporting, cutting nightly run time from 6 hours to 40 minutes.
- Designed the nightly billing reconciliation pipeline.
- Owned the inventory reconciliation job, removing a manual month-end process that took two analysts three days.

Data Warehouse Engineer — Sablefish Data

May 2010 - May 2013

- Consolidated streaming event capture for the mobile app.
- Consolidated the churn feature pipeline serving the ML team.
- Worked with documentation across the team.

BI Developer — Kestrel Payments

Mar 2013 - Mar 2015

- Decommissioned the finance data mart used for statutory reporting.
- Consolidated the churn feature pipeline serving the ML team.
- Built the customer 360 warehouse model.
- Consolidated streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Worked with stakeholder management across the team.

Data Engineer — Vantara Telecom

Jul 2015 - Jul 2017

- Built the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.
- Decommissioned streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Decommissioned the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Rebuilt the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Worked with on-call rotation across the team.

Data Warehouse Engineer — Fairlight Media

Feb 2017 - Present

- Designed streaming event capture for the mobile app.
- Migrated the inventory reconciliation job.

PROJECTS

Capstone project: Instrumented clickstream ingestion across four regions using Dagster and Postgres, supporting a move from 2 to 14 markets without re-architecture.

SKILLS

Airbyte, Kafka, AWS Glue, Redshift, dbt, Terraform, Python

EDUCATION

BSc Mathematics, Eastgate University (2011)