

Ayse Doherty

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Data engineer with 9 years building and running production pipelines.

EXPERIENCE

Analytics Engineer — Pinnacle Rail

01/2015 - 01/2018

- Migrated streaming event capture for the mobile app, removing a manual month-end process that took two analysts three days.
- Designed clickstream ingestion across four regions, unblocking self-serve reporting for 200+ internal users.
- Rebuilt the finance data mart used for statutory reporting, raising freshness SLA compliance from 82% to 99%.
- Built the churn feature pipeline serving the ML team.

Big Data Engineer — Kestrel Payments

06/2018 - 06/2020

- Consolidated the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Built clickstream ingestion across four regions.
- Worked with stakeholder management across the team.

Data Warehouse Engineer — Ridgeway Bank

04/2020 - 04/2021

- Built streaming event capture for the mobile app.
- Instrumented the inventory reconciliation job, reducing warehouse spend by roughly a third.
- Consolidated ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Migrated the nightly billing reconciliation pipeline.

Analytics Engineer — Waypoint Mobility

12/2021 - Present

- Built clickstream ingestion across four regions.
- Migrated the nightly billing reconciliation pipeline.
- Consolidated the inventory reconciliation job.
- Consolidated the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.

SKILLS

Snowflake, Redshift, Fivetran, SQL, Spark

EDUCATION

BCom, Cordell Polytechnic (2016)