

Aoife Garcia

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Data engineer with 10 years building and running production pipelines.

Professional Experience

Data Warehouse Engineer — Fairlight Media

2019-05 - 2022-05

- Instrumented the nightly billing reconciliation pipeline, cutting nightly run time from 6 hours to 40 minutes.
- Consolidated the inventory reconciliation job, eliminating the most frequent cause of on-call pages.
- Designed the customer 360 warehouse model, eliminating the most frequent cause of on-call pages.

Analytics Engineer — Abbott & Reyes

2022-07 - 2025-07

- Designed the inventory reconciliation job, removing a manual month-end process that took two analysts three days.
- Decommissioned the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Decommissioned the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.

Data Warehouse Engineer — Pinnacle Rail

2025-01 - Present

- Decommissioned clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Migrated streaming event capture for the mobile app, removing a manual month-end process that took two analysts three days.
- Built the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.

SKILLS

Snowflake, dbt, Python, Fivetran, Flink, Spark, Databricks, Airbyte

EDUCATION

Diploma in Software Engineering, Harlow University (2016)