

Declan Dlamini

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Where I've Been

Analytics Engineer — Ridgeway Bank

May'07 - May'09

- Decommissioned ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Designed clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.
- Designed the nightly billing reconciliation pipeline.
- Built the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.
- Worked with mentoring across the team.

Analytics Engineer — Ashgrove Foods

Feb'09 - Feb'10

- Consolidated the finance data mart used for statutory reporting, reducing warehouse spend by roughly a third.
- Owned clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.
- Rebuilt streaming event capture for the mobile app.

Data Engineer — Ashgrove Foods

Aug'10 - Aug'11

- Owned ingestion for 40+ third-party marketing sources.
- Consolidated the customer 360 warehouse model.
- Instrumented the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Migrated the finance data mart used for statutory reporting.
- Worked with data governance across the team.

ETL Developer — Pinnacle Rail

Sep'11 - Sep'12

- Instrumented the finance data mart used for statutory reporting.
- Owned the inventory reconciliation job, cutting nightly run time from 6 hours to 40 minutes.
- Designed streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Worked with mentoring across the team.

Data Warehouse Engineer — Ember Grid Utilities

Jun'12 - Jun'16

- Designed ingestion for 40+ third-party marketing sources.
- Designed the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.

BI Developer — Saltmarsh Travel

Mar'16 - Mar'17

- Designed the churn feature pipeline serving the ML team, removing a manual month-end process that took two analysts three days.
- Rebuilt the nightly billing reconciliation pipeline, eliminating the most frequent cause of on-call pages.
- Worked with on-call rotation across the team.

Data Warehouse Engineer — Lumen Retail Group

Jun'17 - Present

- Owned streaming event capture for the mobile app.
- Instrumented the inventory reconciliation job.
- Built the nightly billing reconciliation pipeline.

SKILLS

Fivetran, Kubernetes, AWS Glue