

Sergei Dlamini

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Experience

Data Engineer — Pinnacle Rail

09/2018 - 09/2020

- Designed streaming event capture for the mobile app, cutting nightly run time from 6 hours to 40 minutes.
- Instrumented clickstream ingestion across four regions, raising freshness SLA compliance from 82% to 99%.
- Consolidated the churn feature pipeline serving the ML team.

Analytics Engineer — Orchard Health

11/2020 - 11/2023

- Consolidated clickstream ingestion across four regions.
- Rebuilt the customer 360 warehouse model.

Senior Data Engineer — Cobalt Mutual

04/2023 - Present

- Built the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Consolidated ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Built the churn feature pipeline serving the ML team, raising freshness SLA compliance from 82% to 99%.
- Worked with on-call rotation across the team.

SKILLS

Fivetran, Spark, Delta Lake

EDUCATION

BA Economics, Riverside University (2018)