

Thabo Morales

thabo.morales@example-mail.test | +40 468 1733304 | Berlin

Work History

Senior Data Engineer — Larkspur Partners (client: Abbott & Reyes)

05/2020 - 05/2021

- Built the churn feature pipeline serving the ML team, eliminating the most frequent cause of on-call pages.
- Rebuilt the finance data mart used for statutory reporting, cutting nightly run time from 6 hours to 40 minutes.
- Migrated streaming event capture for the mobile app, cutting nightly run time from 6 hours to 40 minutes.
- Worked with incident response across the team.

Data Platform Engineer — Blackthorn Associates (client: Lumen Retail Group)

02/2021 - 02/2022

- Built the customer 360 warehouse model.
- Rebuilt clickstream ingestion across four regions.
- Migrated the finance data mart used for statutory reporting.

Big Data Engineer — Blackthorn Associates (client: Northwind Logistics)

09/2022 - 09/2023

- Owned the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Designed the nightly billing reconciliation pipeline.
- Built the customer 360 warehouse model, unblocking self-serve reporting for 200+ internal users.

Data Platform Engineer — Meridian Contracting (client: Sablefish Data)

04/2023 - 04/2024

- Built streaming event capture for the mobile app, reducing warehouse spend by roughly a third.
- Consolidated clickstream ingestion across four regions.
- Consolidated the customer 360 warehouse model.
- Instrumented the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.

Data Platform Engineer — Fivepoint Digital (client: Abbott & Reyes)

07/2024 - 07/2025

- Instrumented the inventory reconciliation job.
- Migrated the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Rebuilt clickstream ingestion across four regions.
- Designed the nightly billing reconciliation pipeline, unblocking self-serve reporting for 200+ internal users.
- Worked with mentoring across the team.

BI Developer — Meridian Contracting (client: Tinderbox Games)

10/2025 - 10/2026

- Instrumented the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Owned the churn feature pipeline serving the ML team.
- Worked with on-call rotation across the team.

Data Engineer — Blackthorn Associates (client: Ashgrove Foods)

02/2026 - 02/2027

- Migrated the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Instrumented ingestion for 40+ third-party marketing sources.

BI Developer — Independent (concurrent engagement)

02/2026 - 02/2027

- Part-time engagement running alongside the role above.
- Consolidated the nightly billing reconciliation pipeline.

Senior Data Engineer — Blackthorn Associates (client: Pinnacle Rail)

01/2027 - Present

- Built the inventory reconciliation job, cutting nightly run time from 6 hours to 40 minutes.
- Designed ingestion for 40+ third-party marketing sources, removing a manual month-end process that took two analysts three days.
- Consolidated streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.

PROJECTS

Capstone project: Rebuilt the inventory reconciliation job using Airflow and BigQuery, cutting nightly run time from 6 hours to 40 minutes.

SKILLS

Snowflake, Airflow, SQL, Dagster