

Andres Aziz

andres.aziz@example-mail.test | +12 242 5154812 | Singapore

Data engineer with 8 years building and running production pipelines.

Work History

Data Engineer — Fivepoint Digital (client: Verdant Agritech)

Apr'17 - Apr'18

- Designed the inventory reconciliation job, cutting nightly run time from 6 hours to 40 minutes.
- Consolidated ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Designed the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.

Big Data Engineer — Larkspur Partners (client: Northwind Logistics)

Aug'18 - Aug'19

- Owned the finance data mart used for statutory reporting.
- Migrated streaming event capture for the mobile app.
- Owned ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Consolidated the inventory reconciliation job, reducing warehouse spend by roughly a third.
- Worked with cost optimisation across the team.

Data Warehouse Engineer — Fivepoint Digital (client: Sundial Insurance)

Feb'19 - Feb'20

- Consolidated clickstream ingestion across four regions.
- Consolidated the nightly billing reconciliation pipeline.
- Instrumented streaming event capture for the mobile app.
- Built the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.

ETL Developer — Larkspur Partners (client: Duskwood Pharma)

Jul'20 - Jul'21

- Decommissioned streaming event capture for the mobile app.
- Decommissioned the finance data mart used for statutory reporting, raising freshness SLA compliance from 82% to 99%.
- Migrated ingestion for 40+ third-party marketing sources, removing a manual month-end process that took two analysts three days.
- Instrumented the inventory reconciliation job.
- Worked with mentoring across the team.

Analytics Engineer — Blackthorn Associates (client: Sundial Insurance)

Aug'21 - Aug'22

- Owned clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Consolidated streaming event capture for the mobile app.
- Owned the nightly billing reconciliation pipeline, eliminating the most frequent cause of on-call pages.
- Migrated the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.

Analytics Engineer — Blackthorn Associates (client: Verdant Agritech)

Jul'22 - Jul'23

- Built the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Designed the churn feature pipeline serving the ML team.
- Built the finance data mart used for statutory reporting.

BI Developer — Larkspur Partners (client: Greyhart Consulting)

Aug'23 - Aug'24

- Instrumented the finance data mart used for statutory reporting.
- Migrated the churn feature pipeline serving the ML team, reducing warehouse spend by roughly a third.
- Rebuilt ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.
- Owned the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.
- Worked with documentation across the team.

Big Data Engineer — Independent (concurrent engagement)

Aug'23 - Aug'24

- Part-time engagement running alongside the role above.
- Instrumented clickstream ingestion across four regions.

BI Developer — Larkspur Partners (client: Ashgrove Foods)

Sep'24 - Present

- Consolidated the churn feature pipeline serving the ML team.
- Rebuilt the customer 360 warehouse model.

SKILLS

Spark, Delta Lake, Dagster, dbt, BigQuery, Kubernetes, Airbyte

EDUCATION

BCom, Eastgate University (2015)