

Hao Volkov

hao.volkov@example-mail.test
+59 773 6272752
Mexico City

SKILLS

Airbyte
Databricks
Redshift
Fivetran

EDUCATION

BSc Computer Science, State
Technical University (2018)

EXPERIENCE

Data Warehouse Engineer — Meridian Contracting (client: Copperline Energy)

2015-07 - 2016-07

- Rebuilt ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Owned clickstream ingestion across four regions, supporting a move from 2 to 14 markets without re-architecture.

Data Engineer — Fivepoint Digital (client: Fairlight Media)

2016-01 - 2017-01

- Designed the churn feature pipeline serving the ML team.
- Rebuilt ingestion for 40+ third-party marketing sources.
- Consolidated clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.
- Built the nightly billing reconciliation pipeline, raising freshness SLA compliance from 82% to 99%.
- Worked with on-call rotation across the team.

Big Data Engineer — Blackthorn Associates (client: Saltmarsh Travel)

2017-02 - 2018-02

- Rebuilt the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Consolidated the customer 360 warehouse model.
- Owned ingestion for 40+ third-party marketing sources.

Big Data Engineer — Blackthorn Associates (client: Pelagic Shipping)

2018-03 - 2019-03

- Migrated ingestion for 40+ third-party marketing sources.
- Rebuilt the churn feature pipeline serving the ML team.
- Built the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Worked with mentoring across the team.

Analytics Engineer — Greyhart Consulting (client: Waypoint Mobility)

2019-07 - 2020-07

- Consolidated the finance data mart used for statutory reporting.
- Instrumented the churn feature pipeline serving the ML team.
- Built streaming event capture for the mobile app.
- Worked with documentation across the team.

Senior Data Engineer — Blackthorn Associates (client: Verdant Agritech)

2020-06 - 2021-06

- Decommissioned the customer 360 warehouse model.
- Consolidated clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Designed streaming event capture for the mobile app, reducing warehouse spend by roughly a third.
- Instrumented the inventory reconciliation job, removing a manual month-end process that took two analysts three days.

Data Engineer — Meridian Contracting (client: Harbourpoint Freight)

2021-09 - 2022-09

- Migrated the nightly billing reconciliation pipeline, raising freshness SLA compliance from 82% to 99%.
- Decommissioned the customer 360 warehouse model.
- Consolidated streaming event capture for the mobile app.