

Ibrahim Volkov

ibrahim.volkov@example-mail.test | +86 743 2256676 | Seattle

Data engineer with 11 years building and running production pipelines.

Experience

Operations Manager — Pinnacle Rail

2014-05 - 2017-05

- Consolidated streaming event capture for the mobile app, unblocking self-serve reporting for 200+ internal users.
- Decommissioned the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Worked with documentation across the team.

Integration Engineer — Quillon Software

2017-11 - 2018-11

- Instrumented the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Decommissioned streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.
- Decommissioned the customer 360 warehouse model.
- Decommissioned the finance data mart used for statutory reporting.

Business Analyst — Pinnacle Rail

2018-12 - 2021-12

- Designed the churn feature pipeline serving the ML team.
- Instrumented streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Migrated the inventory reconciliation job.
- Worked with documentation across the team.

Data Analyst — Pinnacle Rail

2021-12 - Present

- Decommissioned ingestion for 40+ third-party marketing sources.
- Consolidated clickstream ingestion across four regions.

PROJECTS

Capstone project: Designed clickstream ingestion across four regions using dbt and BigQuery, raising freshness SLA compliance from 82% to 99%.

SKILLS

Fivetran, Databricks, Airbyte, SQL, Delta Lake, Python, Dagster, Redshift

EDUCATION

BEng Information Technology, Metropolitan College (2014)