

Emma Yilmaz

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Data engineer with 8 years building and running production pipelines.

Professional Experience

Data Engineer — Verdant Agritech

Sep'18 - Sep'20

- Owned the nightly billing reconciliation pipeline.
- Rebuilt the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Instrumented streaming event capture for the mobile app, reducing warehouse spend by roughly a third.

ETL Developer — Quillon Software

Dec'20 - Dec'23

- Decommissioned ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Built streaming event capture for the mobile app.
- Owned the inventory reconciliation job.
- Instrumented the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.

Senior Data Engineer — Tinderbox Games

Sep'23 - Sep'24

- Built the inventory reconciliation job.
- Migrated the churn feature pipeline serving the ML team.
- Decommissioned streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Rebuilt the finance data mart used for statutory reporting.
- Worked with stakeholder management across the team.

Data Engineer — Lumen Retail Group

Aug'24 - Present

- Owned the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.
- Built the inventory reconciliation job.
- Consolidated the nightly billing reconciliation pipeline, supporting a move from 2 to 14 markets without re-architecture.
- Rebuilt the finance data mart used for statutory reporting, cutting nightly run time from 6 hours to 40 minutes.

SKILLS

BigQuery, Kubernetes, dbt, SQL