

Aditi Reddy

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Data engineer with 12 years building and running production pipelines.

Experience

Senior Data Engineer — Cobalt Mutual

Sep 2017 - Sep 2020

- Migrated the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.
- Instrumented the inventory reconciliation job, reducing warehouse spend by roughly a third.
- Rebuilt clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.
- Designed the churn feature pipeline serving the ML team, removing a manual month-end process that took two analysts three days.
- Worked with stakeholder management across the team.

Analytics Engineer — Verdant Agritech

Mar 2020 - Mar 2023

- Instrumented the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Rebuilt streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Rebuilt the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Built ingestion for 40+ third-party marketing sources.

Senior Data Engineer — Fairlight Media

Nov 2023 - Nov 2027

- Owned streaming event capture for the mobile app.
- Instrumented the customer 360 warehouse model.
- Decommissioned the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Instrumented the nightly billing reconciliation pipeline.
- Worked with mentoring across the team.

Data Engineer — Kestrel Payments

May 2027 - Present

- Rebuilt clickstream ingestion across four regions.
- Instrumented the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Designed ingestion for 40+ third-party marketing sources.

SKILLS

Python, SQL, dbt

EDUCATION

BCom, National Institute of Engineering (2014)