

Hassan Banerjee

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Professional Experience

ETL Developer — Fivepoint Digital (client: Ashgrove Foods)

Jun'16 - Jun'17

- Decommissioned ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Migrated streaming event capture for the mobile app.

Data Warehouse Engineer — Blackthorn Associates (client: Copperline Energy)

Sep'17 - Sep'18

- Designed streaming event capture for the mobile app.
- Decommissioned the nightly billing reconciliation pipeline.
- Consolidated the finance data mart used for statutory reporting, removing a manual month-end process that took two analysts three days.

Data Warehouse Engineer — Fivepoint Digital (client: Northwind Logistics)

Feb'18 - Feb'19

- Consolidated the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Consolidated the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Decommissioned the churn feature pipeline serving the ML team, removing a manual month-end process that took two analysts three days.
- Consolidated clickstream ingestion across four regions.
- Worked with incident response across the team.

Data Engineer — Blackthorn Associates (client: Pinnacle Rail)

Oct'19 - Oct'20

- Designed the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Designed the churn feature pipeline serving the ML team.
- Built the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Rebuilt clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.

Big Data Engineer — Larkspur Partners (client: Saltmarsh Travel)

Jun'20 - Jun'21

- Consolidated the inventory reconciliation job.
- Migrated the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Owned the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.

Analytics Engineer — Meridian Contracting (client: Ridgeway Bank)

Feb'21 - Feb'22

- Rebuilt the churn feature pipeline serving the ML team.
- Designed the inventory reconciliation job, unblocking self-serve reporting for 200+ internal users.
- Built the finance data mart used for statutory reporting, cutting nightly run time from 6 hours to 40 minutes.

ETL Developer — Larkspur Partners (client: Quillon Software)

Mar'22 - Mar'23

- Rebuilt clickstream ingestion across four regions.
- Built the finance data mart used for statutory reporting.
- Rebuilt the churn feature pipeline serving the ML team.

Big Data Engineer — Independent (concurrent engagement)

Mar'22 - Mar'23

- Part-time engagement running alongside the role above.
- Owned the customer 360 warehouse model.

Data Platform Engineer — Fivepoint Digital (client: Saltmarsh Travel)

Jan'23 - Present

- Rebuilt the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Rebuilt the churn feature pipeline serving the ML team, reducing warehouse spend by roughly a third.
- Worked with mentoring across the team.

SKILLS

Spark, Airflow, Python, Fivetran, Delta Lake, Airbyte

EDUCATION

BCom, National Institute of Engineering (2018)