Chloé Bergeron-Musa

DATA ENGINEER II | DATA ENGINEER

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SKILLS

Technical: Python, SQL, PySpark, Databricks, Delta Lake, Kafka, Debezium CDC, dbt, Airflow, Azure, Terraform, Data modeling, Data quality monitoring

CERTIFICATIONS

· Databricks Certified Data Engineer Professional

EDUCATION

BSc, Computer Science
Northern Lakes University
2020

PROFESSIONAL SUMMARY

Data engineer with six years building batch and streaming pipelines for retail and fintech companies. Designs lakehouse tables in Databricks, models warehouse layers in dbt and runs Kafka-based ingestion with change data capture. Focused on reliable, documented data products and on keeping warehouse and cluster costs in check.

PROFESSIONAL EXPERIENCE

Data Engineer II Apr 2023 — Present

Maplefield Financial Technologies · ***Toronto, ON***

- Built change data capture pipelines from 12 production databases into Delta Lake using Debezium and Kafka, bringing transaction data freshness from daily to under five minutes.
- Designed dimensional models in dbt for payments and customer data, used by finance, risk and product analysts for regulatory and business reporting.
- Cut Databricks compute spend by about a third by rightsizing clusters, adding job-level autoscaling and rewriting the heaviest PySpark joins.
- Set up data quality checks and freshness alerts on critical tables, reducing incidents where reports went out with missing data.

Data Engineer Jun 2020 — Mar 2023

Lakeshore Home and Garden · ***Mississauga, ON***

- Migrated nightly on-premise SQL Server jobs to Azure Data Factory and Synapse, removing failed overnight loads that delayed store sales reports.
- Built an inventory feed for the replenishment team that combined point-of-sale and warehouse data into one daily table.
- Wrote documentation and onboarding guides for the data platform, helping analysts self-serve instead of filing requests.