

PRIYA SHARMA

◊ Toronto, ON

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OBJECTIVE

- Data Engineer with 3+ years of experience building scalable data pipelines and analytics solutions
- Specialized in Python, SQL, and cloud technologies with proven track record of optimizing data workflows

SKILLS

Programming Languages	Python, SQL, Java, JavaScript, R
Data Engineering	Apache Spark, Airflow, Kafka, DBT, Snowflake
Cloud & DevOps	AWS (S3, Lambda, Glue, Redshift), Docker, Kubernetes, Terraform
Databases	PostgreSQL, MySQL, MongoDB, Redis, Cassandra
Tools & Frameworks	Git, Pandas, NumPy, React, FastAPI, Django

EXPERIENCE

Data Engineer Royal Bank of Canada (RBC)	Jan 2021 - Dec 2024 <i>Toronto, ON</i>
<ul style="list-style-type: none">• Built and maintained 15+ data pipelines processing 2TB+ daily data using Apache Spark and Airflow, reducing processing time by 40%• Migrated legacy SQL Server databases to Google Cloud Platform (BigQuery), improving query performance by 60%• Developed real-time fraud detection system using Kafka and Python, preventing \$2M+ in fraudulent transactions	
Junior Data Analyst TechStart Solutions	Jun 2019 - Dec 2020 <i>Mississauga, ON</i>

PROJECTS

Real-Time Stock Analytics Platform (Link)	2024
<ul style="list-style-type: none">• Built end-to-end data pipeline ingesting real-time stock data from multiple APIs using Python and Kafka• Implemented streaming analytics with Apache Flink to detect price anomalies and trading patterns	

Canadian Job Market Analysis Tool (Link)	2023
<ul style="list-style-type: none">• Scraped 50K+ job postings from Canadian job boards using Python and BeautifulSoup• Built ETL pipeline with Airflow to clean, transform, and load data into PostgreSQL database• Performed NLP analysis using spaCy to extract skill requirements and salary trends	

EDUCATION

Bachelor of Science in Computer Science , University of Toronto	2015 - 2019
Data Engineer Professional Certificate , DataCamp	2020 - 2020