

PRIYA SHARMA

◇ Toronto, ON

priya.sharma@email.com ◇ linkedin.com/in/priyasharma ◇ github.com/priyasharma ◇ priyasharma.dev

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>
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- 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>
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- Created automated reporting dashboards using Python and Tableau, saving 20 hours/week of manual work
- Performed exploratory data analysis on customer behavior data to identify growth opportunities

PROJECTS

Real-Time Stock Analytics Platform (Link)	2024
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- 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
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- 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