Nikendra **Rajpoot**

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Data professional with 4+ years building ETL pipelines, data models, and automated workflows, now specializing in Data Engineering. Proficient in Python, SQL, and cloud data platforms (AWS, GCP, Snowflake) with hands-on experience in Airflow, PySpark, and data warehousing. Proven ability to design scalable data solutions, optimize workflows, and deliver reliable data infrastructure. Google Cloud and AWS certified with strong analytical foundation.

Skills

Programming & Scripting: SQL, Python, R, Bash Scripting
Data Engineering: Data modeling, Data warehousing, Data pipelines & Orchestration, ETL/ELT Pipelines
Cloud: Snowflake, GCP (BigQuery, Dataflow, Dataproc), AWS (Redshift, Athena, Kinesis, Glue, S3)
Databases: MySQL, PostgreSQL, Cassandra
Tools: Pandas, NumPy, PySpark, Airflow, Git, Docker, Terraform
Visualization & BI: Matplotlib, Tableau, Power BI, Looker, QuickSight, Excel
Machine Learning: Scikit-learn, TensorFlow, Regression, Classification, Clustering, Forecasting

Experience

Data Analyst | CPVM Group, Vaughan

Jan 2024 – Sep 2025

- Automated ETL workflows using Python and SQL, reducing manual reporting effort by 23+ hrs/month
- Developed machine learning models for sales and demand forecasting, improving accuracy by 35%
- Designed Tableau dashboards and data models for marketing KPIs and inventory planning
- Implemented time-series forecasting models to optimize inventory planning and reduce stockouts
- Performed data quality validation and transformation on multi-source sales and inventory datasets

Data Analyst | Canada Computers Inc, Richmond Hill

Jan 2022 – Nov 2023

- Developed Python ETL pipelines to extract, transform, and load multi-store sales, pricing, and inventory data
- Built automated Tableau dashboards and SQL-based reports, improving efficiency by 30%
- Optimized SQL queries for data transformation and aggregation across 20+ retail locations
- Conducted exploratory data analysis (EDA) to identify performance trends and data quality issues
- Implemented data validation rules to ensure accuracy in pricing and inventory reporting

Data Analyst | SBE Canada, Mississauga

July 2020 – Aug 2021

- Built custom Python ETL scripts for automated data collection, transformation, and ingestion
- Developed automated workflows using Python and Bash scripting for data processing tasks
- Created real-time Power BI dashboards with SQL data models, reducing prep time by 50%
- Conducted exploratory data analysis (EDA) and delivered KPI insights to cross-functional teams
- Implemented data quality checks and validation processes across reporting systems

Database Analyst | SBE Canada, Mississauga

Nov 2019 – Jun 2020

- Designed and optimized MySQL database schemas and data models, maintaining 99.9% availability
- Built and maintained ETL pipelines supporting analytics workflows and BI reporting
- Participated in data warehouse architecture design including dimensional modeling
- Implemented data governance practices including data dictionaries and quality standards
- Optimized database performance through query tuning and indexing strategies

Certifications

- [Google Cloud Database Engineer Specialization](#) | Google Cloud
- [Architecting with Google Compute Engine](#) | Google Cloud
- [Data Engineering, Big Data, and Machine Learning on GCP](#) | Google Cloud
- [AWS Fundamentals](#) | Amazon Web Services
- [AWS Cloud Solutions Architect](#) | Amazon Web Services

Education

Bachelors in Electronics Engineering – Seneca College, Toronto (2015 – 2019)