

PRIYANKA JAGOTA

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PROFESSIONAL SUMMARY

Results-driven Data Analyst with over 2 years of experience in designing scalable data pipelines, transforming raw data into actionable insights, and delivering enterprise-grade dashboards. Adept at SQL, Python, Databricks, and Power BI. Proven ability to structure complex data for enhanced reporting and decision-making in cross-functional environments. Strong foundation in data warehousing, ETL processes, and cloud technologies including Azure and Spark. Experienced in operational analytics, credit performance metrics, and A/B testing for continuous optimization.

TECHNICAL SKILLS

Languages & Tools: SQL, Python, PySpark, R

Platforms: Databricks, Azure, Hadoop, Spark

Visualization: Power BI, Tableau, Excel (VBA, Macros), Looker

Concepts: Data Warehousing, ETL Pipelines, Data Lake, A/B Testing, Predictive Modeling, Metric Development, DataLakes

Tools: Git, ServiceNow CRM

Soft Skills: Problem Solving, Communication, Stakeholder Management, Attention to Detail

PROFESSIONAL EXPERIENCE

Tata Consultancy Services (TCS) Canada – Toronto, ON

Data Analyst | Feb 2022 – Jul 2024

- Utilized Azure SDKs and APIs to develop **Python scripts** for creating, configuring, and managing Azure resources.
- Built **Power BI** dashboards enhancing operational visibility and reducing manual reporting.
- Automated ETL workflows to ensure real-time data availability and improved report accuracy.
- Collaborated with cross-functional teams to define data requirements and streamline data access.
- Executed **A/B tests** to support product decisions and optimize customer acquisition funnels.

- Worked on developing automation framework to perform UI as well as API testing, in which Typescript is used. And integrated the framework with **Jenkins pipeline**.
- Documented data lineage and definitions to enable better governance and reuse of assets.
- Queried, cleaned, and analyzed complex data sets using **SQL**, ensuring data accuracy and compliance with global financial regulations.

Infosys – Mississauga, ON

Systems Engineer | Sep 2021 – Feb 2022

- Supported Azure infrastructure for scalable cloud-based analytics.
- Aided in the transformation and migration of raw data into structured formats using Databricks and Spark.
- Assisted in configuring Jenkins pipelines and improving accessibility to key business datasets.

EDUCATION

Master's Diploma in Data Analytics

St. Clair College – Windsor, ON | 2020 – 2021

Bachelor of Science in Mathematics

Guru Nanak Dev University – Punjab, India | 2016 – 2019

PROJECTS & CERTIFICATIONS

- **AI Chatbot** using LangChain & Azure OpenAI, and python – Deployed for automated customer engagement.
- **Automated Excel Reporting (Macros & VBA)** – Cut reporting time by 50%.
- **Cloud Data Migration to Azure** – Improved data accessibility and processing times.
- **Microsoft Azure SQL Server** – Queried cloud-stored data via VS Code for analytics insights.

Certifications: Microsoft Azure Fundamentals, Google Data Analytics