Keyur Daswani

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SUMMARY

Data Professional with **5+ years** of experience in delivering end-to-end solutions from data engineering and pipeline optimization to storytelling and visualization. Proficient in **Python, PySpark, SQL, Azure Databricks and PowerBI** to deliver value-added insights that translate business problems into scalable data-driven solutions.

SKILLS/ CERTIFICATIONS

Core Skills: Python, PySpark, Azure Databricks, SQL, PowerBI.

Certifications: AZ900: Azure Fundamentals, DP900: Azure Data Fundamentals, AI900: Azure AI Fundamentals, PL300: Microsoft Power BI Developer Associate.

WORK EXPERIENCE

Vizru Inc | Data Analyst Co-op   (March 2025 – June 2025)

- Built an automated inventory alert system using **Python** to reduce **stockout incidents** by **20%** and developed accurate forecasting models to ensure high-demand products remained available.
- Implemented a **Natural Language Processing (NLP)** solution in **Python** to analyze 10,000+ unstructured customer feedback comments, categorizing key pain points that guided product team priorities and improved **Customer Satisfaction (CSAT)** scores by 15%.

IBM | Senior Data Consultant   (January 2022 – August 2023)

- Engineered **data pipelines** using **Advanced SQL** capabilities to optimize computational processing with **CTE, Window Functions** and **Stored procedure**, resulting in **a 7% reduction in cloud compute costs**.
- Leveraged **Databricks** notebooks to perform advanced statistical analysis on **10M+** historical transaction records using **PySpark**, identifying key trends that informed **strategic decision-making**.
- Developed **data ingestion pipelines** using **Azure Data Factory** and **PySpark,** efficiently designing **data models** to improve pipeline performance across **6+ data sources**.

Accenture | Senior Software Analyst   (October 2018 – January 2022)

- Built **Power BI dashboards** using **DAX** and **visualization techniques** to analyze **campaign ROI** and empower marketing teams to uncover a **22% lift in targeted promotions.**
- Analyzed the **customer journey** using **Python** to uncover purchasing patterns, delivering customer-centric insights that increased **cross-selling opportunities by 12%.**
- **Orchestrated** end-to-end **data workflows** using **Azure Data Factory Pipelines,** coordinating ingestion and eliminating dependency across multiple business areas.

PROJECTS

Major Crime Indicators (Toronto) Built an end-to-end data pipeline using **SQL, Python, Power BI** to ingest and transform city crime data. Designed efficient data models powering dynamic KPI tracking and geospatial heatmaps to support public safety insights and decision-making.

EDUCATION

Postgraduate Certificate in Business Insights and Analytics   May 2025
Humber Polytechnic (Honored with Dean's Honour List)

Bachelor's in Electronics and Telecommunication Engineering   May 2018
Mumbai University