KHUSHI PATEL

Hamilton, Ontario, Canada

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Data Analyst with **3+** years of experience delivering insights from complex datasets to drive decision-making. Skilled in **SQL**, **Python**, **Power BI**, **Azure Data Factory**, and **ETL pipelines**. It led a team to reduce inventory costs by 15%, achieving \$70K in savings. Expertise in **data modeling**, **warehousing**, **predictive analytics**, and **automating pipelines** with **Databricks**. Proven track record in data **visualization** across manufacturing, retail, and banking.

TECHNICAL SKILLS

- Methodologies: Agile (Scrum)
- Languages & Scripting: Python, R, SQL, PL/SQL, DAX, HTML, JavaScript, JSON, XML
- Libraries: NumPy, Pandas, Matplotlib, Seaborn
- Databases: SQL Server, MySQL, PostgreSQL, MongoDB
- Reporting & BI Tools: Excel (Pivot, VLOOKUP, Power Query), Power BI, Tableau, SSRS, SSAS
- Cloud & ETL Tools: Azure Databricks, Snowflake, Azure SQL, Delta Lake, SSIS
- DevOps & Task Management: GIT, Confluence, Jira
- **Development Tools**: Jupyter Notebook, Visual Studio, PyCharm

PROFESSIONAL EXPERIENCE

DATA ANALYST, Atlantic packaging products ltd., Ontario, Canada

Oct 2023 - Present

- Collected and processed data from databases, CSV files, SAP, and Google Forms. Ensured data quality through cleaning and validation using Power Query and Excel.
- Developed visualizations (charts, dashboards) to communicate insights to stakeholders using Power BI, Tableau, and Python (Matplotlib).
 Built and maintained data models for reporting and analysis.
- Developed and implemented key performance indicators (KPIs) to measure and track business performance.
- Presented findings and recommendations to technical and non-technical audiences. Collaborated with cross-functional teams to align data analysis with business objectives.
- Proficient in SQL, Python, Excel, and data warehousing concepts.
- Connect Power PI to Azure Database and provide visualization reports.
- Utilized Snowflake for data warehousing and analytics, optimizing data retrieval processes and improving reporting efficiency by 30%. Developed and maintained complex SQL queries to extract insights, support business decisions, and enhance data quality.

Research Analyst, Shaligram Infotech, India

Jan 2021 - Aug 2023

- Developed 10+ advanced Power BI and Excel dashboards for CRM Insights, including Lead Analytics, Loyalty Programs, Dealer Insights, Geo-Tagging, and Redemption Trends, driving actionable insights for key stakeholders.
- Collaborated with the CRM team to apply trend analysis and predictive modelling, enabling data-driven decision-making and fostering business growth. Engineered a comprehensive Market Intelligence dashboard in Power BI, analysing Brand Performance, Promotional Impact, and Dealer Metrics to support strategic initiatives.
- Designed 4+ specialized Excel and Power BI dashboards for Credit Control, covering Sales Trends, Key Product Performance, Top City Sales, Budget Analysis, and Dealer Network Comparisons.
- Provided data-driven insights that optimized sales strategies, enhanced resource allocation, and improved operational efficiency across the organization.

CERTIFICATIONS

- Career Essentials in Data Analysis by Microsoft and LinkedIn
- Python for Data Analytics | Python for Data Analytics
- Excel Skills Job Simulation
- Microsoft Certified: Dynamics 365 Fundamentals(CRM)
- Microsoft Certified: Power Platform Fundamentals

EDUCATIONS

- Master of Computer Applications
 - Gujarat Technological University, Ahmedabad, India (CGPA 9.4/10) May 2022
- Bachelor of Computer Applications. Information Technology
 Gujarat University, Ahmedabad, India (CGPA 7.8/10) May 2020