Karth

(Karthikeyan Baskaran)

+1 437-665-6654
karthikeyanbaskarca@gmail.com
https://github.com/KarthikeyanBaskaran
https://www.linkedin.com/in/karthikeyan-baskaran

Summary

Results-driven Data Engineer with 5+ years of experience in designing and implementing data pipelines, leveraging Microsoft Azure, Databricks, and Python to drive business growth and inform data-driven decision-making.

Skills

Data Engineering: Data Pipelines, Azure, Databricks
Data Analysis: Python, Machine Learning, Data Visualization
Cloud Computing: Azure Services, Cloud-based Automation, Data Integration
Data Visualization: Power BI, Data Dashboards, KPI Tracking
Procurement Analytics: Supplier Performance, Category Spend, Operational Efficiency
Digital Marketing Analytics: Salesforce, Social Media, Customer Behavior

Experience

Purchaser   **Nov 2021 - Aug 2023**
Vestas Wind Technology, India
- Designed and implemented data pipelines to streamline procurement workflows, resulting in a 30% reduction in manual efforts and improving data accuracy by 25% using Microsoft Power Query and SharePoint.
- Developed and deployed Python-based automation tools, which increased team productivity by 30% and reduced procurement costs by $35M.
- Created a comprehensive Power BI procurement dashboard to track KPIs, supplier performance, and category spend, enabling informed decision-making and improving stakeholder transparency by 18%.

Consultant ECM Purchaser, Vestas   **Jan 2021 - Nov 2021**
ManpowerGroup Services, India
- Improved operational efficiency by 15% through process optimization analyses, utilizing data-driven insights to streamline operations and reduce production costs by 10%.
- Developed and deployed cloud-based automation tools, resulting in a 30% increase in team productivity and faster completion of routine tasks, with a 25% reduction in manual effort.
- Collaborated with cross-functional teams to define project scope and requirements, ensuring alignment with customer needs and delivering projects 10% faster.

Procurement Engineer (Intern)   **Jun 2019 - Jan 2021**
Valeo India
- Managed RFx processes across multiple segments, achieving 10-15% cost reductions through competitive vendor sourcing and procurement strategies, with a 20% improvement in supply chain efficiency.
- Built and maintained a robust supplier base, implementing double sourcing and driving localization, resulting in a 20% improvement in supply chain efficiency and 100% on-time delivery.

Projects

Data Lake Automation: Developed a data pipeline to ingest and process large datasets from various sources, including Salesforce and social media campaigns, using Azure Data Factory and Databricks. (Data Engineering, Data Pipelines, Azure, Databricks, Salesforce, Data Ingestion)

Customer Analytics Dashboard: Created an interactive dashboard to analyze customer behavior and predict churn risk using Python, machine learning, and data visualization tools. (Data Analysis, Python, Machine Learning, Data Visualization, Customer Analytics)

Salesforce Data Integration: Designed and implemented a data integration pipeline to send and pull data from Salesforce, using Azure services and optimizing data workflows for improved performance. (Data Integration, Azure, Salesforce, Data Pipelines, Data Engineering)

Education

Diploma in Data Analytics for Business
St. Clair College, Canada   **Sep 2023 - Apr 2025**

Bachelor of Mechanical Engineering
St. Joseph's Institute of Technology, India   **Jun 2014 - Jun 2018**