Karthik
(Karthikeyan Baskaran)

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Summary

Results-driven procurement and data analytics professional with 5+ years of experience in driving business growth through data-driven decision-making, process optimization, and strategic procurement initiatives, leveraging expertise in data analysis, machine learning, and project management to deliver high-impact solutions.

Skills

Data Analysis Tools: Tableau, Power BI, Excel, Python
Programming Languages: Python, VBA, SQL
Cloud Platforms: Azure, Google Cloud, SharePoint
Project Management: Project Coordination, Proposal Writing, Team Collaboration
Methodologies: Lean, Agile, Data-Driven Decision Making
Soft Skills: Communication, Problem-Solving, Time Management

Work Experience

Procurement Specialist   **Nov 2021 - Aug 2023**
Vestas Wind Technology, India
- Achieved a 15% reduction in procurement costs by developing a data-driven supplier evaluation and conducting detailed cost analysis.
- Accelerated project timelines by 20% by implementing predictive analytics for demand forecasting, enhancing project delivery capacity.
- Delivered savings of $35M by developing and deploying Python-based automation tools that streamlined procurement workflows and enhanced operational efficiency.

Consultant ECM Purchaser, Vestas   **Jan 2021 - Nov 2021**
ManpowerGroup Services, India
- Reduced production costs by 10% through process optimization analyses, utilizing data-driven insights to streamline operations.
- Identified potential savings of 3M EUR by analyzing supplier costs and payment credit periods, implementing standardized and efficient procurement strategies.
- Improved operational efficiency by 15% by leading cross-functional collaboration and deploying Lean methodologies.

Procurement Engineer (Intern)   **Jun 2019 - Jan 2021**
Valeo India
- Managed RFx processes across castings, sheet metal, and plastic segments, achieving 10-15% cost reductions through competitive vendor sourcing and procurement strategies.
- Built and maintained a robust supplier base by inducting vendors, implementing double sourcing, and driving localization, resulting in a 20% improvement in supply chain efficiency.
- Executed supplier auctions using digital platforms, reducing overall part costs by 8-12% while ensuring competitive pricing through negotiations.

Projects

Procurement Analytics: Created a Power BI dashboard to track procurement KPIs, supplier performance, and category spend, providing actionable insights for informed decision-making. (Power BI, Procurement, Analytics, KPIs)

Supply Chain Intelligence: Optimized food delivery logistics and rider efficiency by applying ML forecasting, operational analytics, and real-time dashboards to drive data-backed performance improvements. (Supply Chain Analytics, Python, Machine Learning, Tableau)

FAANG Forecast Pipeline: Built machine learning models to forecast FAANG stock performance using financial indicators, performed data collection, cleaning, and transformation, and deployed results to Azure cloud storage for scalable access and reporting in PowerBI. (Machine Learning, Financial Analysis, Python, Cloud Deployment, PowerBI)

Education

Diploma in Data Analytics for Business   **4.0 GPA**
St. Clair College, Canada   **Sep 2023 - Apr 2025**

Bachelor of Mechanical Engineering   **3.7 GPA**
St. Joseph's Institute of Technology, India   **Jun 2014 - Jun 2018**