(Karthikeyan Baskaran)

karthikeyanbaskarca@gmail.com

https://github.com/KarthikeyanBaskaran

https://www.linkedin.com/in/karthikeyan-baskaran

Summary

Results-driven procurement specialist with 6+ years of experience in procurement implementation, supplier relationship management, and contract negotiation, leveraging data analysis and industry trends to drive cost-efficiency and informed decision-making.

Skills

Data Analysis Tools: Excel, Power BI, Tableau **Procurement Software**: SAP, ERP, Oracle **Programming Languages**: Python, VBA, SQL

Industry Knowledge: Water/Wastewater Treatment, Infrastructure, Supply Chain Business Skills: Contract Negotiation, Vendor Management, Stakeholder Engagement

Soft Skills: Communication, Presentation, 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 and 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: Developed 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)

SAP Data Automation: Developed automation solutions to streamline data management of SAP using Excel VBA and SAP automation features, enabling seamless updates and enhancing operational efficiency. (SAP, Excel VBA, Automation)

Financial Simulation Modeling: Developed a hybrid ML-financial model integrating Monte Carlo simulations, CAPM, and technical indicators to generate data-driven, risk-aware investment insights. (Python, Financial Modeling, Monte Carlo Simulation, CAPM)

Education

Diploma in Data Analytics for Business

St. Clair College, Canada

4.0 GPA

3.7 **GPA**

Sep 2023 - Apr 2025

Bachelor of Mechanical Engineering

Jun 2014 - Jun 2018

St. Joseph's Institute of Technology, India