(Karthikeyan Baskaran)

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## **Summary**

Results-driven business analyst and procurement professional with 5+ years of experience in IT projects, business process analysis, and data-driven decision making, leveraging certifications in data analytics and business administration to drive operational efficiency and strategic growth.

### **Skills**

**Data Analysis Tools**: Tableau, Power BI, Excel **Programming Languages**: Python, VBA, SQL

Business Analysis: Requirements Elicitation, Process Analysis, Business Transformation

Project Management: Agile, PMI-PBA, IIBA-CBAP

Cloud Platforms: Azure, Google Cloud

Operational Efficiency: Process Optimization, Cost Reduction, Supply Chain 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**

**Meta Financial Dashboard**: Developed an interactive Tableau dashboard to analyze key financial KPIs, improving reporting accuracy and strategic planning. (Tableau, Financial Analysis, KPIs)

**Customer Churn Analysis**: Analyzed and processed customer data, applied machine learning to predict churn risk, and visualized insights to guide retention strategies. (Python, Predictive Modeling, Customer Analytics)

**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)

# Education

Diploma in Data Analytics for Business

**Bachelor of Mechanical Engineering** 

St. Clair College, Canada

4.0 GPA

Sep 2023 - Apr 2025

3.7 GPA

St. Joseph's Institute of Technology, India

Jun 2014 - Jun 2018