(Karthikeyan Baskaran)

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### Summary

Results-driven business analyst and procurement engineer with 5+ years of experience in IT projects, business process analysis, and data-driven insights, leveraging technical expertise in data analytics, machine learning, and cloud platforms to drive business transformation and operational efficiency.

### Skills

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

Cloud Platforms: Azure, Google Cloud

Business Analysis: Requirements Elicitation, Process Analysis, Business Transformation

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

Data Science: Machine Learning, Data Mining, Predictive Analytics

## 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 and improve decision-making. (Tableau, Financial Analysis, KPIs)

Customer Churn Analysis: Analyzed customer data and applied machine learning to predict churn risk and guide retention strategies. (Python, Machine Learning, 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