(Karthikeyan Baskaran)

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Summary

Results-driven Optimization Analyst with 5+ years of experience in logistics operations, data analytics, and process improvement, leveraging expertise in data visualization, predictive modeling, and supply chain optimization to drive operational efficiency and informed decision-making.

Skills

Data Analysis: Data Visualization, Predictive Modeling, Data Mining

Logistics Operations: Supply Chain Management, Inventory Management, Transportation Management

Process Improvement: Lean Six Sigma, Process Optimization, Change Management

Data Visualization: Power BI, Tableau, Dashboard Development

Supply Chain Optimization: DTN, SAP IBP, MarketView

Operational Efficiency: Process Automation, Workflow Optimization, Continuous Improvement

Experience

Purchaser Nov 2021 - Aug 2023

Vestas Wind Technology, India

- Optimized logistics operations by developing predictive analytics models, resulting in a 20% reduction in project timelines and enhancing delivery capacity.
- Improved data-driven decision-making by creating interactive Power BI dashboards to track KPIs, supplier performance, and category spend, leading to a 30% reduction in manual efforts.
- Streamlined procurement workflows by automating processes using Python, resulting in \$35M in savings and a 25% reduction in errors.

Consultant ECM Purchaser, Vestas

Jan 2021 - Nov 2021

ManpowerGroup Services, India

- Enhanced operational efficiency by 15% through process optimization analyses, utilizing data-driven insights to streamline operations.
- Developed and deployed cloud-based automation tools, resulting in a 30% increase in team productivity and faster completion of routine tasks.
- Improved supplier performance monitoring by implementing vendor scorecards using Excel and Power BI, providing actionable data visualizations for informed decision-making.

Procurement Engineer (Intern)

Jun 2019 - Jan 2021

Valeo India

- Managed RFx processes across various segments, achieving 10-15% cost reductions through competitive vendor sourcing and procurement strategies.
- Built and maintained a robust supplier base, resulting in a 20% improvement in supply chain efficiency.
- Conducted data-driven RFx processes on digital platforms, achieving an 8-12% reduction in part costs by leveraging competitive analysis and strategic sourcing.

Projects

Supply Chain Dashboard: Developed an interactive Tableau dashboard to analyze key supply chain KPIs, such as inventory levels, shipping times, and supplier performance. (Tableau, Supply Chain, KPIs, Dashboard)

Logistics Optimization: Built a machine learning model to forecast logistics demand, resulting in a 15% reduction in shipping costs and a 10% improvement in delivery times. (Machine Learning, Logistics, Optimization, Forecasting)

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

St. Clair College, Canada

Sep 2023 - Apr 2025

Bachelor of Mechanical Engineering

St. Joseph's Institute of Technology, India

Jun 2014 - Jun 2018