Karth
(Karthikeyan Baskaran)

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Summary

Results-driven analytics professional with 4+ years of experience in driving business growth through data-driven decision-making, process optimization, and predictive modeling, seeking a Financial Management Associate role at EY.

Skills

Data Analysis: Data Visualization, Predictive Modeling, Financial Analysis
Process Optimization: Operations Management, Supply Chain Efficiency, Cost Reduction
Business Intelligence: Power BI, Tableau, Data Automation
Predictive Modeling: Machine Learning, Customer Churn, Risk Analysis
Procurement Management: Supplier Evaluation, RFx Processes, Contract Management
Financial Management: Financial Planning, Budgeting, Forecasting

Experience

Procurement Specialist   **Nov 2021 - Aug 2023**
Vestas Wind Technology, India
- Developed and deployed data-driven supplier evaluation frameworks, resulting in a 15% reduction in procurement costs and a 20% acceleration in project timelines.
- Designed and implemented predictive analytics models for demand forecasting, enhancing project delivery capacity and reducing manual efforts by 30%.
- Created and automated Python-based procurement workflows, resulting in $35M in savings and a 25% reduction in manual errors.

Consultant ECM Purchaser, Vestas   **Jan 2021 - Nov 2021**
ManpowerGroup Services, India
- Conducted data-driven process optimization analyses, resulting in a 10% reduction in production costs and a 15% improvement in operational efficiency.
- Developed and deployed cloud-based automation tools, increasing team productivity by 30% and reducing manual effort by 25%.
- Built and maintained interactive dashboards using Power BI and Python, enabling data-driven decision-making and improving stakeholder engagement by 12%.

Procurement Engineer   **Jun 2019 - Jan 2021**
Valeo India
- Managed RFx processes, achieving 10-15% cost reductions through competitive vendor sourcing and procurement strategies.
- Developed and implemented data-driven RFx processes, resulting in an 8-12% reduction in part costs and a 20% improvement in supply chain efficiency.
- Created and maintained interactive dashboards to monitor procurement KPIs and supplier performance, reducing reporting time by 40% and improving decision-making accuracy.

Projects

Meta Financial Dashboard: Developed an interactive Tableau dashboard to analyze key financial KPIs, delivering actionable insights that improved financial decision-making and strategic planning. (Tableau, Financial KPIs, Data Visualization, Financial Analysis)

Customer Churn Analysis: Analyzed and processed customer data, applying machine learning models to predict churn risk and visualizing insights to guide retention strategies. (Machine Learning, Customer Churn, Data Analysis, Predictive Modeling)

Vestas KPI Tracking: Automated employee data collection, analysis, and visualization processes using Power BI, Python, and Excel, improving traceability and key metric visibility for senior management decision-making. (Power BI, Python, Excel, Data Automation, KPI Tracking)

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**