Karth

(Karthikeyan Baskaran)

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Summary

Results-driven data professional with experience in data analysis, visualization, and process optimization, seeking to leverage skills in SQL, Python, and data-driven decision making to drive business growth.

Skills

Data Analysis: SQL, Data Visualization, Statistical Techniques

Data Engineering: ETL, Data Pipeline, Python

Data Visualization: Tableau, Power BI, Data Insights

Process Optimization: Predictive Analytics, Data-Driven Decision Making, Procurement

Programming: Python, Automation, Cloud-Based Tools

Business Intelligence: Data Integration, Data Governance, Microsoft Power Query

Experience

Procurement Specialist   Nov 2021 - Aug 2023

Vestas Wind Technology, India

- Analyzed data using statistical techniques and SQL to optimize procurement processes, resulting in a 15% reduction in procurement costs.
- Developed and implemented data-driven solutions using Python, improving project timelines by 20% and saving $85M annually.
- Collaborated with cross-functional teams to integrate IT systems into procurement processes, deploying Microsoft Power Query and SharePoint to automate reporting and improve data accuracy.

Consultant ECM Purchaser, Vestas   Jan 2021 - Nov 2021

ManpowerGroup Services, India

- Utilized data analysis and visualization techniques to identify potential savings of 3M EUR, implementing standardized and efficient procurement strategies.
- Developed and deployed cloud-based automation tools, resulting in a 30% increase in team productivity and faster completion of routine tasks.
- Built Python-based automation scripts, optimizing internal workflows and reducing manual effort by 25%.

Procurement Engineer   Jun 2018 - Jan 2021

Valeo India

- Managed RFx processes using digital platforms, reducing overall part costs by 8-12% while ensuring competitive pricing.
- Performed zero-based costing using advanced Excel and analytical tools, enabling 15% cost savings through data-driven negotiations.
- Developed Power BI dashboards to track procurement KPIs, cutting reporting time by 40% and enhancing supplier performance monitoring.

Projects

Data Insight: Developed an interactive Tableau dashboard to analyze key financial KPIs, delivering actionable insights that improved financial decision-making. (data analysis, data visualization, Tableau, financial KPIs)

Data Pipeline: Designed and implemented an ETL pipeline in Python to clean and process large datasets, performing predictive analytics to identify high-risk customers. (data pipeline, ETL, Python, predictive analytics)

Data Visualization: Created a dynamic Tableau dashboard to visualize global metrics, integrating multiple data sources and providing filters for regional and temporal analysis. (data visualization, Tableau, global metrics, data integration)

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