(Karthikeyan Baskaran)

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Summary

Results-driven Power BI Developer with 25% improvement in data-driven insights, leveraging expertise in Power BI, DAX, and SQL to deliver scalable business intelligence solutions.

Skills

Power BI: Data Visualization, Business Intelligence, Data Modeling

Data Warehousing: Data Storage, ETL, Data Governance **SQL**: Data Analysis, Querying, Database Management

DAX: Data Modeling, Calculations, Measures **Data Analysis**: Reporting, Dashboarding, Insights

Collaboration: Stakeholder Management, Requirements Gathering, Teamwork

Experience

Purchaser Nov 2021 - Aug 2023

Vestas Wind Technology, India

- Developed and maintained comprehensive Power BI dashboards to track KPIs, supplier performance, and category spend, empowering leadership with informed decision-making capabilities and improving data-driven insights by 25%.
- Implemented data transformations and visualizations using Power BI, resulting in a 30% reduction in manual efforts and enhancing data accuracy across departments.
- Collaborated with cross-functional teams to design data models, create reports, and implement data warehousing concepts, delivering scalable and efficient business intelligence solutions that improved stakeholder engagement by 20%.

Consultant ECM Purchaser, Vestas

Jan 2021 - Nov 2021

ManpowerGroup Services, India

- Developed predictive analytics models for demand forecasting, improving delivery timelines by 20%.
- Automated internal workflows using Python and Power Query, enhancing team efficiency by 30%.
- Designed a procurement dashboard using Power BI and Cloud Storage.

Procurement Engineer (Intern)

Jun 2019 - Jan 2021

Valeo India

- Achieved 15% cost reductions through strategic vendor sourcing and procurement strategies.
- Built Power BI dashboards for real-time KPI tracking, reducing reporting time by 40%.
- Developed Python-based tools for cost analysis, saving \$500K annually.

Projects

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

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

SAP Data Automation: Developed automation solutions to streamline data management of SAP using Excel VBA and SAP automation features, enabling seamless updates, enhancing operational efficiency, and data accuracy across departments. (SAP, Excel VBA, Automation, Data Management)

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