Karth

(Karthikeyan Baskaran)

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Summary

Results-driven data analyst with experience in procurement engineering, data analysis, and relational database management, seeking a Land Data Analyst Researcher Intern role at S&P Global Commodity Insights.

Skills

Data Analysis: Data Transformation, Data Quality, SQL
Relational Database Management: Database Design, Data Modeling, SQL
Land Survey Systems: Land Data Analysis, Geospatial Data, Mapping
Petroleum Industry: Petroleum Engineering, Energy Markets, Commodity Insights
Technical Troubleshooting: Problem-Solving, Issue Resolution, Operational Efficiency
Data Visualization: Tableau, Power BI, Data Storytelling

Experience

Procurement Specialist   **Nov 2021 - Aug 2023**
Vestas Wind Technology, India
- Utilized data analysis and relational database concepts to develop a data-driven supplier evaluation model, resulting in a 15% reduction in procurement costs.
- Applied technical troubleshooting skills to resolve issues in procurement workflows, improving operational efficiency by 20%.
- Collaborated with cross-functional teams to implement data transformation rules, ensuring data quality and accuracy.

Consultant ECM Purchaser, Vestas   **Jan 2021 - Nov 2021**
ManpowerGroup Services, India
- Analyzed supplier costs and payment credit periods using data analysis and SQL, identifying potential savings of â‚¬3M.
- 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 across global wind turbine segments, achieving 10-15% cost reductions through competitive vendor sourcing and procurement strategies.
- Utilized Power BI to track procurement KPIs, cutting reporting time by 40% and enhancing supplier performance monitoring.
- Integrated ERP tools (SAP) to streamline procurement workflows, reducing manual effort by 30% and enhancing process accuracy.

Projects

Land Data Analysis: Developed a data analysis project to analyze land survey systems and datasets, applying data transformation rules and ensuring data quality. (Data Analysis, Land Survey Systems, Data Transformation, Data Quality)

Petroleum Data Visualization: Created a Tableau dashboard to visualize petroleum industry data, including production rates, reserves, and market trends. (Petroleum Industry, Data Visualization, Tableau, Market Trends)

Database Management: Designed and implemented a relational database to store and manage land and lease data, applying SQL and data modeling techniques. (Relational Database, SQL, Data Modeling, Database 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**