THAI NIPPON STEEL ENGINEERING & CONSTRUCTION CORPORATION LTD.

Data Engineer Lead

Department: Procurement

Responsibilities:

- Design and implement methods for data ingestion, transformation, cleaning, and storage
- Validate and maintain data sources to ensure accuracy, integrity, and readiness for analysis.
- Integrate and process structured and unstructured data from PMIS and other sources into a centralized repository to support procurement and supply chain tracking.
- Develop and optimize scalable data pipelines for seamless and efficient data flow across project activities.
- Understand of the basics of user experience (UX) and user interface (UI) design
- Create dashboards and reports using tools like Power BI, Tableau, and Qlik to monitor supply chain cycle activities, including material takeoff quantities, project schedules, and delivery timelines.
- Analyze data to generate actionable insights for tracking procurement and supply chain performance under a specific project.
- Ensure data quality and accuracy for analysis and reporting to support decision-making processes.
- Document data infrastructure, workflows, and analytics processes for stakeholder accessibility and clarity.
- Work closely with stakeholders to support data-driven project implementation, ensuring alignment with timelines and objectives.
- Act as a bridge between technical teams and procurement division to facilitate effective communication and data utilization.
- Identify and implement process improvements to reduce manual workloads by automating procurement and supply chain tracking tasks.
- Leverage software tools to automate data analysis, reporting, and workflow optimization.
- Ensure efficiency and accuracy in database workflows while adhering to TNS standards.

Qualifications:

- Bachelor's degree in data science, Computer Science, Information Technology, or a related field.
- Minimum of 5 years of experience in data engineering, including database design, data pipeline development, and analytics.
- Data Analytics, SQL, Macro Excel, Power BI, ETL is an advantage.
- Good in English for work.

Contact US:

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