JOB VACANCY: SENIOR ENGINEER (DATA GOVERNANCE)

Location: Cyberjaya

About the Role:

We are looking for a Senior Engineer for Data Governance who will be responsible for designing, implementing, and maintaining data governance frameworks, policies, and tools to ensure data integrity, security, and compliance across the organization. This role involves collaborating with cross-functional teams to establish data standards, enforce governance policies, and drive data quality initiatives.

Key Responsibilities:

1. **Data Governance Framework & Strategy**

   · Design and implement enterprise-wide data governance frameworks, policies, and standards.
   · Define data ownership, stewardship, and accountability structures.
   · Align data governance initiatives with business objectives and regulatory requirements.
   · Establish metrics and KPIs to measure governance effectiveness.

2. **Data Quality Management**

   · Develop and enforce data quality rules, validation checks, and remediation processes.
   · Implement data profiling, cleansing, and enrichment techniques.
   · Monitor and report on data quality issues, ensuring timely resolution.
   · Work with stakeholders to improve data accuracy, completeness, and consistency.

3. **Metadata Management & Data Cataloging**

   · Implement and maintain metadata management tools (e.g., Collibra, Alation, Informatica).
   · Define and enforce metadata standards, lineage, and business glossaries.
   · Ensure proper documentation of data definitions, ownership, and usage policies.
   · Facilitate metadata discovery and self-service analytics for business users.

4. Compliance & Risk Management

- Ensure compliance with data privacy regulations (GDPR, CCPA, HIPAA, etc.).
- Conduct data risk assessments and audits to identify vulnerabilities.
- Implement data security controls, access policies, and encryption standards.
- Collaborate with Legal & InfoSec teams to address regulatory requirements.

5. Tooling & Technology Implementation

- Evaluate, select, and deploy data governance tools (e.g., data lineage, cataloging, quality).
- Automate governance workflows for policy enforcement and monitoring.
- Integrate governance tools with existing data platforms (ETL, Warehouses, BI).
- Provide technical guidance on best practices for governance implementation.

6. Stakeholder Collaboration & Training

- Partner with business units, IT, and analytics teams to embed governance practices.
- Conduct training sessions to promote data governance awareness and adoption.
- Act as a subject matter expert (SME) for data governance-related queries.
- Drive cultural change towards data accountability and stewardship.

Requirements:

- Bachelor's degree in Computer Science, Information Technology, or better
- 3 Years IT infrastructure design, implementation, support and maintenance
- Excellent problem-solving skills and the ability to conduct detailed technical analysis.
- Vast experience in IT Infrastructure implementation, including network, server, storage
- Knowledge in scripting / programming
- Effective communication skills and the ability to coordinate between multiple teams and departments.
- Manage project, tasks coordination and follow up
- Manage technical team, mentorship and advice team members on tasks and improvements.
- Proactive approach with a commitment to continuous improvement and excellence.

How to Apply:

Kindly send your resume to hr@myid.my and shenaz.razak@myid.my with the subject line "Application for SENIOR ENGINEER (DATA GOVERNANCE)".