



PR/158843 | Data Engineer

Job Information

Recruiter[JAC Recruitment Malaysia](#)**Job ID**

1548219

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

July 8th, 2025 16:37

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

COMPANY OVERVIEW

A well-established client of us in Kuala Lumpur is seeking for Data Engineer.

JOB RESPONSIBILITIES

- Design, build, and maintain robust and scalable data pipelines to collect, process, and store structured and unstructured data from various sources.
- Develop and optimize database schemas, tables, and queries to support data storage, retrieval, and analysis.
- Implement ETL processes to integrate data from various sources, ensuring data quality, consistency, and integrity.
- Monitor and troubleshoot data pipelines and infrastructure issues and provide timely resolutions.
- Develop real-time reports and dashboards using BI tools (e.g., Tableau, Power BI, Looker).

- Collaborate with Business Insights Analyst and other cross-functional team members to understand data requirements, perform data profiling, and implement data transformation and cleaning processes

JOB REQUIREMENTS

- At least 3 years experience
- Proven experience as a data pipeline engineer in various functional teams such as Business Intelligence, Data Analytics, or a similar role.
- Advanced Excel skills (such as VBA scripting, macros, array formulas, pivot tables, power queries, multi-data source integration, data cleansing methods, text and data manipulation functions, charting and dashboarding) and seasoned in large data validation, reconciliation, and management.
- Strong Relational Database and SQL Scripting and skills with the ability to extract and manipulate large data sets.
- Proficiency in BI tools (Tableau, Power BI, Looker, or similar) is an advantage.
- Experience with real-time data processing and streaming technologies (e.g., Apache Flink, Kafka Streams) is not required but a strong advantage.
- Skilled in automation, scripting or data manipulation languages such as Python, JavaScript, Bash/Shell, PowerShell or R for statistical analysis required.
- Experience with cloud data platforms (BigQuery, Snowflake, Redshift) is a plus.
- Strong problem-solving skills and ability to identify actionable insights.
- Excellent communication skills – able to present data-driven recommendations to non-technical stakeholders. Bilingually strong in English and Chinese is an advantage in order to support Chinese speaking stakeholders.

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Company Description