

Job Title	Data Engineer		
Company	CRADLE FUND SDN BHD	Date	-
Department	IT & INTELLIGENCE	Unit	IT & INTELLIGENCE
Reports to	Manager - Tech Operations & Support		

Summary of Role

The Data Engineer is responsible for assisting in the design and development of data pipelines that enable reliable, timely, and scalable data flow across the organization. This role ensures that business intelligence and analytics teams have access to clean, consistent, and well-structured data to support data-driven decision-making.

Job Description & Responsibilities

Key Responsibilities

- Assist in designing, building, and maintaining ETL/ELT pipelines to move and transform data from multiple sources into our data platform.
- Collaborate with analysts and stakeholders to understand data requirements and ensure data availability for reporting and analytics.
- Support the integration of structured and unstructured data from internal and external sources.
- Ensure data quality, consistency, and integrity by implementing validation and monitoring processes.
- Optimize database queries and pipeline performance for efficiency and scalability.
- Document data workflows, processes, and best practices for repeatability and transparency.
- Participate in troubleshooting, debugging, and resolving data pipeline issues in a timely manner.
- Stay updated on emerging data engineering tools and practices to improve workflows.

Qualifications & Experience

Bachelor's degree in computer science, Information Technology, Data Engineering, or related field (or equivalent practical experience).

Basic experience with SQL and at least one programming language (Python preferred).

Familiarity with ETL concepts, data modeling, and relational databases.

Exposure to cloud platforms (Azure, AWS, or GCP) is an advantage.

Strong analytical and problem-solving skills with attention to detail.

Eagerness to learn, adapt, and grow in a fast-paced environment.

Nice to Have

- Experience with data pipeline/orchestration tools (e.g., Airflow, Prefect).

	<ul style="list-style-type: none"> • Familiarity with distributed data frameworks (e.g., Spark, Hadoop). • Knowledge of data visualization tools (Power BI, Tableau) to support downstream consumers.
Skills & Competencies	<p>Behavioural Competencies</p> <ul style="list-style-type: none"> • Analytical Thinking (ANT) • Attention to Detail (ATD) • Collaboration (COLL) • Communication (COMM) • Adaptability (ADP), Accountability (ACC) • Self-Development (SDV) <p>Technical Competencies</p> <ul style="list-style-type: none"> • SQL Proficiency (SQL) • Programming (PRG) • ETL/ELT Development (ETL) • Data Modeling (DMO) • Big Data Tools (BDT) • Cloud Platforms (CLD) • Orchestration (ORC) • Data Quality & Governance (DQG) • DevOps & CI/CD (DEV) • Visualization Support (VIS)