

Data Engineer - Build High-Impact Data Solutions at Scale

Data Engineer - Scalable Data Platforms

Job Information

Recruiter[Michael Page](#)**Job ID**

1579641

Industry

Software

Job Type

Temporary

Location

Tokyo - 23 Wards

Salary

6 million yen ~ 8 million yen

Refreshed

February 22nd, 2026 20:37

General Requirements

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

This role focuses on designing, developing, and operating core data pipelines that power item, order, and catalog data across major digital commerce services. You will drive system upgrades, new feature development, and end-to-end enhancements to data infrastructure.

Client Details

A **large-scale digital services company** operating across e-commerce, fintech, and online platforms. The team manages key master data and enriched data used across the organisation, delivering high-value data products and AI-enabled data solutions.

Description

- Own full-stack development across the data pipeline ecosystem, including design, implementation, testing, deployment, and operations
- Contribute to requirements definition and system architecture for new and existing data platforms
- Develop and maintain Java-based batch and streaming applications supporting catalog and order data
- Conduct detailed design work and produce documentation including technical specifications and operation manuals
- Ensure high code quality with performance, stability, and maintainability in mind

- Collaborate closely with cross-functional engineering teams to deliver reliable data services

Job Offer

- Opportunity to work on complex, high-volume data systems used across major digital platforms
- Hands-on involvement in modern cloud-native and AI-driven data architecture
- Career progression in a large, technology-driven environment
- Collaborative, international team culture

To apply online please click the 'Apply' button below. For a confidential discussion about this role please contact Serena Wu on +81 3 6627 6137.

Required Skills

Must-have:

- 4+ years of experience in Data Engineering or Software Engineering with strong data focus
- Strong proficiency in **Java (1.8+)** and Java-based batch application development
- Solid experience with **unit testing** (JUnit or similar)
- Strong understanding of **relational databases** (MySQL, Oracle) and **NoSQL** (HBase)
- Expertise in **database schema design**, SQL tuning, and performance evaluation
- Experience with **cloud platforms** such as AWS, GCP, or Azure (e.g., Dataflow, Cloud Run, Bigtable, BigQuery, Pub/Sub)
- Experience with **Kubernetes, Linux, and shell scripting**
- Proficiency with **CI/CD tools** like Jenkins
- Strong teamwork experience in design reviews, coding, and collaborative development
- **Language:** Conversational Japanese / Business English

Nice-to-have:

- Apache Beam (e.g., Dataflow)
 - Large-scale data processing (e.g., Apache Spark)
 - API development (RESTful)
 - Front-end development (Vue.js, React)
 - Python proficiency
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Company Description

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