

[English Friendly] Data Engineer | Big Data Platform ~8M

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Job Information

Recruiter

Michael Page

Job ID

1584048

Industry

Internet, Web Services

Job Type

Temporary

Location

Tokyo - 23 Wards

Salary

6 million yen ~ 8 million yen

Work Hours

9:00-17:15

Refreshed

March 25th, 2026 14:52

General Requirements

Career Level

Mid Career

Minimum English Level

Daily Conversation

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

We are seeking a **Lead Data Engineer** to design, build, and optimize large-scale data pipelines supporting a major e-commerce platform. You will play a critical role in enabling data-driven decision-making by delivering high-quality, scalable data solutions.

Client Details

The client operates a large-scale e-commerce ecosystem with tens of thousands of merchants and hundreds of millions of products. Their data platform supports business-critical analytics and handles extremely high traffic during major events.

Description

- Design, build, and optimize large-scale data pipelines using **Spark, Kafka, and GCP**
- Manage and maintain data pipelines for high-volume e-commerce platforms
- Automate data ingestion and processing workflows
- Lead cloud migration initiatives from on-premise to **Google Cloud Platform**

- Troubleshoot and resolve complex data storage and retrieval challenges
- Monitor, debug, and maintain production systems using logging and alerting tools

Job Offer

- Long-term contract (initial 2 months, renewable every 3 months)
- Opportunity to work on one of Japan's largest data platforms
- Exposure to cutting-edge big data technologies (GCP, Spark, Kafka)
- Leadership role with high ownership and impact
- Working hours: **9:00 - 17:30 (Weekdays only)**
- Stable environment with large-scale, real-world data challenges

To apply online please click the 'Apply' button below. For a confidential discussion about this role please contact Hikari Takamura on +813 6832 8903.

Required Skills

- 5+ years of experience as a Data Engineer
 - Hands-on experience with Spark and Kafka development & operations
 - Strong programming skills in Python, Java, or Scala
 - Experience with Google Cloud Platform (GCP) and BigQuery
 - Advanced SQL skills and strong RDBMS experience
 - Proven experience building and optimizing data pipelines and datasets
 - Experience with Docker and Kubernetes
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Company Description

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