



Bilingual Data Engineer | Large-Scale E-Commerce Data Platforms

Bilingual Data Engineer (GCP)

募集職種

人材紹介会社
マイケル・ページ・インターナショナル・ジャパン株式会社

求人ID
1615744

業種
インターネット・Webサービス

雇用形態
派遣

勤務地
東京都 23区

給与
600万円 ~ 800万円

更新日
2026年10月02日 08:00

応募必要条件

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
ビジネス会話レベル

最終学歴
大学卒： 学士号

現在のビザ
日本での就労許可が必要です

募集要項

Join a leading e-commerce technology environment where massive data volumes power both merchant and consumer-facing services. As a Bilingual Data Engineer, you will build and optimize scalable data pipelines that support business intelligence, operational excellence, and strategic decision-making.

Client Details

Our client is a major e-commerce and technology organization operating one of Japan's largest online marketplace platforms. The business leverages modern cloud and data technologies to manage high-volume transaction data and deliver data-driven services across a large and complex digital ecosystem.

Description

- Design, build, and optimize large-scale batch and streaming data pipelines using Spark, Kafka, Spark Streaming, Python, and Google Cloud Platform
- Develop and maintain data infrastructure supporting a high-traffic e-commerce platform
- Automate data ingestion and processing workflows to improve efficiency and reliability
- Support the migration of data platforms and workloads from on-premises environments to Google Cloud Platform
- Operate and maintain applications responsible for processing large-scale datasets

- Resolve complex data storage, retrieval, and performance challenges
- Monitor, troubleshoot, and support production systems using logging, alerting, and monitoring tools
- Collaborate with engineering teams, stakeholders, and cross-functional partners
- Contribute to technical leadership initiatives and project delivery
- Deliver scalable, reliable, and high-quality data solutions that support business-critical metrics and insights

Job Offer

- Opportunity to work with one of Japan's largest e-commerce data ecosystems
- Exposure to modern cloud, streaming, and distributed data technologies
- Long-term project with strong business impact
- International and collaborative engineering environment
- Work on data solutions that directly influence business growth and customer experience
- Standard working hours: 9:00 AM to 5:30 PM
- Weekends and public holidays off

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.

スキル・資格

- 5+ years of experience as a Data Engineer
- Hands-on experience developing and operating Spark and Kafka applications
- Strong programming skills in Python, Java, or Scala
- Experience with Google Cloud Platform and BigQuery
- Advanced SQL and relational database expertise
- Proven experience building and optimizing large-scale data pipelines and datasets
- Experience with Docker, Kubernetes, and infrastructure management
- Strong understanding of data modeling concepts
- Linux development experience
- Strong analytical and problem-solving skills related to data processing and transformation
- Experience managing projects and delivering high-quality technical solutions
- Business-level Japanese communication skills (reading, writing, and speaking)
- Conversational-level English communication skills

Preferred Qualifications

- Experience working with large-scale big data environments
- Database administration and performance tuning experience
- Strong understanding of DevOps and microservices architecture
- Experience with Jenkins or other CI/CD tools
- Scrum or Agile development experience
- Experience with Looker semantic layer development
- Previous experience leading or mentoring software engineering teams

会社説明

Our client is a leading digital commerce and technology organization operating one of the largest online marketplace platforms in Japan. The company manages significant transaction volumes and invests heavily in cloud-native platforms, data engineering, and analytics to improve business performance and customer experiences.