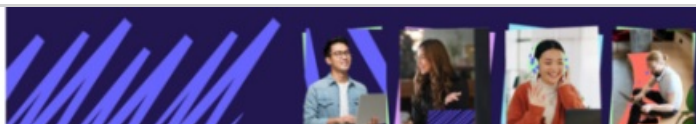


Michael Page

Data Scientist 【Industry Leading EC Company】

【EN/JP Bilingual Role】 Data Scientist

Job Information

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

1606909

Industry

Retail

Job Type

Temporary

Location

Tokyo - 23 Wards

Salary

Based on hourly rate

Hourly Rate

¥3000 - ¥4500

Refreshed

August 7th, 2026 08:00

General Requirements

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Join a high-impact data science team responsible for developing and optimizing large-scale advertising platforms using machine learning, experimentation, and advanced analytics. This role focuses on building and deploying models for ad performance optimization, pricing strategies, and decision-making systems that operate in real-time, high-traffic environments.

Client Details

A global technology organization operating large-scale digital platforms and advanced advertising solutions powered by data and machine learning. They are committed to innovation in AI, analytics, and optimization technologies, enabling businesses to make smarter, data-driven decisions at scale.

Description

- Develop machine learning models for ad delivery optimization, including CTR/CVR prediction, pricing optimization, and creative performance enhancement.

- Design and execute experiments such as A/B testing and bandit-based optimization to measure, validate, and improve model performance.
- Build and maintain production-ready ML pipelines, monitoring frameworks, and MLOps processes to ensure reliability and scalability.
- Collaborate with product, engineering, and business stakeholders to define requirements, deliver actionable insights, and drive data-driven decision-making.

Job Offer

- Competitive salary
- Free office meal provided
- Work in a multicultural team

To apply online please click the 'Apply' button below. For a confidential discussion about this role please contact Serina Miyazono on +81 3 6627 6130.

Required Skills

- 3+ years of hands-on experience in data science, machine learning, or advanced analytics using Python, SQL, and modern ML libraries.
 - Strong foundation in statistics, experimentation, causal inference, and machine learning model development and evaluation.
 - Experience working with large-scale datasets and cloud-based analytics platforms such as BigQuery, Spark, GCP, AWS, or Azure.
 - Able to communicate in business level Japanese and fluent English
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Company Description

A global technology organization operating large-scale digital platforms and advanced advertising solutions powered by data and machine learning. They are committed to innovation in AI, analytics, and optimization technologies, enabling businesses to make smarter, data-driven decisions at scale.