

Michael Page

www.michaelpage.co.jp

Java Backend Developer - Data Platform Application Engineer

Backend Java Engineer - Data Platform

Job Information

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

1584076

Industry

Software

Job Type

Temporary

Location

Tokyo - 23 Wards

Salary

5 million yen ~ 7 million yen

Refreshed

March 26th, 2026 08:00

General Requirements

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

Basic

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

This role focuses on designing and developing backend architecture for a next-generation enterprise data platform supporting large-scale data processing. You will collaborate with global engineering teams to deliver robust, performant backend applications that empower data-driven decision making across the business.

Client Details

A major multinational technology-led organization operating diverse digital services and building advanced, cloud-enabled data platforms. The team is expanding to strengthen backend development and architecture capabilities for mission-critical data systems.

Description

- Design and implement backend application architecture
- Collaborate closely with engineering teams to improve development workflows
- Review and enhance code quality across projects
- Contribute to mid- and long-term product and platform roadmap
- Conduct research and experimentation with new technologies

Job Offer

- Opportunity to build backend foundations for a large-scale data platform
- Work with global teams using cutting-edge cloud, container, and data technologies
- Strong exposure to modern data architecture and high-performance backend systems

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:

- 5+ years of software development experience, especially with **Java or Golang**
- Strong understanding of end-to-end web development lifecycle
- Experience designing and building tools based on specific technical requirements
- Background in microservice development (Spring Boot / Spring Cloud)
- Experience with RESTful design, unit testing, integration testing
- Proficiency with SQL and modern relational databases
- Experience with Redis or Memcached
- CI/CD experience (Jenkins, GitHub Actions, ArgoCD)
- Knowledge of Kubernetes and public cloud environments
- Experience with performance optimization
- Ability to work effectively within distributed teams

Nice to Have:

- Python-based tooling development
- Airflow (DAGs, operators), ETL/ELT pipelines
- Experience building or maintaining data platforms
- Familiarity with large-scale data systems (BigQuery, Trino, Spark, Hive)
- Data governance and security knowledge
- Experience with throttling, QoS, or stress testing
- Messaging systems experience (Kafka, RabbitMQ)

Company Description

A leading multinational technology group operating large-scale digital services and building advanced data infrastructure for its businesses. The organization is expanding its enterprise data platform team to support growth, modernization, and cloud-native architecture initiatives.