

Michael Page

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## Backend Engineering Lead for Large-Scale E-Commerce Systems

### Backend Leadership for Large Systems

#### Job Information

**Recruiter**

Michael Page

**Job ID**

1584206

**Industry**

Software

**Job Type**

Temporary

**Location**

Tokyo - 23 Wards

**Salary**

6 million yen ~ 8 million yen

**Refreshed**

March 28th, 2026 08:01

#### 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 leads backend architecture, development, and technical direction for large-scale, high-traffic e-commerce services. You will shape system scalability, performance and reliability while guiding complex projects and engineering teams.

#### Client Details

A major digital services provider operating one of Japan's largest consumer-facing e-commerce platforms. The engineering environment emphasizes scalability, data-driven improvements and stable operation during high-traffic national campaigns.

#### Description

- Lead backend system architecture and make technical decisions for high-traffic services

- Translate business requirements into high-quality, timely feature delivery
- Drive project execution across design, development, testing and release
- Develop and operate backend features using Java/Spring Boot and REST APIs
- Oversee service monitoring, production troubleshooting and reporting
- Handle operational tasks including inquiry management, investigations and maintenance
- Collaborate with cross-functional teams to ensure scalable and maintainable system evolution

#### Job Offer

- Architect mission-critical systems used by tens of millions of users
- Strong influence over long-term technical strategy
- Exposure to modern infrastructure and container-based platforms
- High-impact engineering challenges in a fast-paced environment

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.

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#### Required Skills

##### Must-Have:

- 5+ years as a technical lead for high-traffic web systems
- Proven experience designing scalable, maintainable system architecture
- Experience with production monitoring, troubleshooting and incident reporting
- 5+ years of Java / Spring Boot backend development
- Strong REST API design and development skills; JUnit and code review experience
- Experience with Oracle or MySQL
- Experience using Tomcat or WebLogic
- Linux, Git and Gradle proficiency
- CI/CD experience using Jenkins or similar tools
- Hands-on experience with Docker, Kubernetes and container architectures
- Business-level English communication

##### Nice to Have:

- Performance, load or stress testing
  - Experience with Redis, Kafka, Elasticsearch, Grafana or Kibana
  - 3+ years of PHP development with any framework
  - Experience building Kubernetes environments
  - CKA or CKAD certification
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#### Company Description

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