

Michael Page

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Build Large-Scale Ad Platforms | Java Full-Stack Engineer

Full-Stack Java Engineer Role

Job Information

Recruiter

Michael Page

Job ID

1597398

Industry

Software

Job Type

Temporary

Location

Tokyo - 23 Wards

Salary

6 million yen ~ 8 million yen

Refreshed

June 18th, 2026 08:00

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

Join a high-impact ad tech team as a full-stack Java engineer, taking ownership from design through production for large-scale marketing platforms. Collaborate across Tokyo and global teams to deliver reliable, data-driven systems and continuously enhance performance using modern tooling and AI.

Client Details

Our client is a **leading Japanese internet and e-commerce group** with a significant advertising business supporting large-scale ad sales. The organization operates globally across Asia with distributed engineering teams and focuses on building advanced ad platforms leveraging big data and modern cloud technologies.

Description

Project Execution

- Gather and analyze requirements; translate business needs into technical solutions
- Design systems and implement features using Java (Spring Boot/Batch)
- Conduct code reviews and maintain high code quality standards

- Perform unit testing, validation, and verification
- Manage deployments (DEV/STG/PROD) and handle rollbacks when needed
- Monitor post-release performance and conduct ongoing maintenance

Collaboration

- Work closely with project managers, tech leads, architects, and engineers
- Partner with QA and DevOps teams for quality and reliability
- Collaborate within cross-cultural, cross-border development teams

Drive Continuous Improvement

- Proactively identify technical improvements across systems and products
- Anticipate future business needs and recommend scalable solutions
- Explore and adopt emerging technologies, including AI tools and models

Job Offer

- Opportunity to build and scale high-impact ad platforms within a major tech ecosystem
- Exposure to global, cross-functional teams across Asia
- End-to-end ownership with strong engineering autonomy
- Access to large-scale data environments and modern AI tooling
- Long-term engagement with stable project continuity

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

- 5+ years of hands-on software development experience
- Strong system design, coding, and problem-solving abilities
- Practical experience with Agile/Scrum methodologies
- Proactive, ownership-driven, and able to perform under pressure
- Effective communicator with both technical and non-technical stakeholders
- Experience with AI-assisted development tools (e.g., Copilot, Claude, Cursor)

Technical Skills (Must-Have):

- Java (Spring Boot, Batch)
- MySQL and NoSQL (e.g., MongoDB)
- Cloud/data tools (e.g., GCS, BigQuery, Dataproc or equivalent)
- Kafka (or similar streaming platforms)
- Git and issue/project tracking tools (e.g., Jira)

Nice-to-Have:

- Big data technologies (Hadoop, Hive, Spark)
- Frontend frameworks (React, Angular)
- Additional NoSQL (Redis, Cassandra, Couchbase)
- CI/CD (Jenkins), testing (JUnit), code quality tools (Sonar)
- BI tools (Tableau, MicroStrategy)
- Enterprise/data pipeline architecture design experience

Language Requirements:

- English: Business conversational level
- Japanese: Not required

Company Description

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