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## Mid-Level Full-Stack Application Engineer (AdTech Platform)

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#### Job Information

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

1593535

**Industry**

Software

**Job Type**

Temporary

**Location**

Tokyo - 23 Wards

**Salary**

6 million yen ~ 8 million yen

**Refreshed**

May 28th, 2026 08:04

#### 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 offers the opportunity to design, build, and operate large-scale advertising platforms within a high-impact digital business. You will take technical ownership across the full development lifecycle while collaborating with diverse, international engineering teams.

**Client Details**

Our client is a **large multinational digital commerce and technology group** with advertising as one of its core growth pillars. The organization operates complex, high-volume ad platforms and serves both internal businesses and external clients at scale, with engineering teams distributed across Asia.

**Description****Project Execution**

- Gather and analyze business requirements and translate them into technical solutions
- Design systems and application architecture
- Develop, review, and maintain high-quality code

- Conduct unit testing, verification, and validation
- Handle deployments and rollback operations across development, staging, and production environments
- Monitor systems post-release and perform ongoing maintenance

**Collaboration**

- Work closely with project managers, tech leads, architects, and engineers
- Partner with dedicated QA and DevOps teams
- Collaborate with cross-border, multicultural development teams

**Continuous Improvement**

- Gain a deep understanding of products and systems to propose technical enhancements
- Anticipate future business and product needs and suggest proactive system improvements
- Explore emerging technologies, including AI tools and models, and contribute to technical roadmaps

**Job Offer**

- Exposure to large-scale, high-impact advertising and data platforms
- International, collaborative engineering environment
- Tokyo-based role in a major technology hub (on-site development 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****Required**

- 5+ years of hands-on software development experience
- Strong system design, implementation, and problem-solving skills
- Practical experience with Agile/Scrum development
- Proactive, self-driven, and ownership-oriented mindset
- Ability to communicate effectively with both technical and non-technical stakeholders
- Experience performing under pressure in fast-moving environments
- Hands-on experience with AI-assisted development tools (e.g., GitHub Copilot or similar)

**Technical Skills**

- Java (Spring Boot, Spring Batch)
- MySQL
- NoSQL databases (MongoDB)
- Cloud and data platforms (GCS, BigQuery, DataProc)
- Kafka
- Git
- Jira or similar task management tools

**Preferred**

- Big data technologies (Hadoop, Hive, Spark, Presto, Tez)
  - Front-end frameworks (React, Angular)
  - Additional NoSQL technologies (Redis, Cassandra, Couchbase)
  - Test automation (JUnit) and code quality tools (Sonar)
  - CI/CD tools (Jenkins)
  - BI tools (Tableau, MicroStrategy)
  - Experience designing enterprise-level data pipelines
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**Company Description**

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