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## QA Automation Lead (AI) | Business-Level Japanese Required

### QA Automation Lead | Business Japanese

#### Job Information

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

1589856

**Industry**

Software

**Job Type**

Temporary

**Location**

Tokyo - 23 Wards

**Salary**

6 million yen ~ 8 million yen

**Refreshed**

May 11th, 2026 00:00

#### General Requirements

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

#### Job Description

This role leads QA automation for advanced AI-driven customer service platforms used across a large, diversified enterprise group. You will design automation frameworks from scratch while guiding QA best practices across multiple high-impact products.

**Client Details**

Our client is a **large multinational technology group** operating across e-commerce, fintech, logistics, digital content, and AI-driven services. The organization is investing heavily in next-generation Generative AI platforms to modernize customer engagement at enterprise scale.

**Description**

As part of the Quality Assurance function within an AI product organization, you will take a hands-on lead role in ensuring product quality as solutions scale across multiple business units.

Key responsibilities include:

- Designing, developing, and maintaining **scalable test automation frameworks** from scratch

- Creating and executing automated test cases using **Python, Selenium, and Playwright**
- Leading and mentoring QA team members while driving automation strategy
- Embedding quality into the **CI/CD lifecycle** in collaboration with engineers, product managers, and DevOps
- Defining QA standards, processes, metrics, and best practices across projects
- Analyzing test results, identifying defects, and driving continuous quality improvement
- Participating in test planning, estimation, and code review activities
- Advocating for testability throughout system design and implementation

### Job Offer

- Opportunity to work on **enterprise-scale AI products** with real-world impact
- Collaborative, international team environment
- Strong career exposure at the intersection of **QA, automation, and Generative AI**

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 experience and skills:

- 5-7 years of experience in software testing with solid knowledge of QA methodologies and test lifecycles
- Proven hands-on experience building and enhancing automation frameworks
- Strong proficiency in **Python** and automation tools such as **Selenium and Playwright**
- Experience working with **CI/CD tools** (e.g., Jenkins, GitLab CI, GitHub Actions)
- Excellent analytical, debugging, and problem-solving skills
- Clear communication and documentation abilities
- **Fluent English and business-to-native level Japanese**

Nice to have:

- Exposure to **LLM-based or AI/ML product testing**
  - Familiarity with AI-assisted development tools (e.g., GitHub Copilot, Cursor)
  - Experience with performance or security testing
  - Knowledge of **Docker** and cloud environments (AWS, Azure, or GCP)
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