



## Bilingual Gen AI Lead

**Financial Services / Up to 13M**

### Job Information

**Recruiter**

[Skillhouse Staffing Solutions K.K.](#)

**Job ID**

1609208

**Industry**

Insurance

**Company Type**

Large Company (more than 300 employees) - International Company

**Non-Japanese Ratio**

Majority Non-Japanese

**Job Type**

Permanent Full-time

**Location**

Tokyo - 23 Wards

**Salary**

11 million yen ~ 13 million yen

**Work Hours**

9:00 - 18:00 (Mon-Fri)

**Holidays**

National Holidays, Weekends, Paid Holiday, etc.

**Refreshed**

August 24th, 2026 13:19

### General Requirements

**Minimum Experience Level**

Over 6 years

**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

A leading global financial services organization is seeking an experienced **Gen AI Lead** to join its Digital Engineering team. This is a hands-on technical leadership role responsible for designing, developing, and delivering enterprise Generative AI

solutions while providing technical guidance to a team of AI engineers.

The successful candidate will work closely with business stakeholders, architects, senior management, and global teams to build scalable AI solutions including AI agents, agentic workflows, Document AI, AI OCR, and enterprise chatbots using Google Cloud Platform (GCP).

This position is ideal for someone who enjoys combining technical architecture, software development, and AI innovation while leading the successful delivery of enterprise AI initiatives.

**Responsibilities:**

- Lead the technical design and delivery of enterprise Generative AI solutions
- Provide technical leadership to a team of Gen AI engineers (technical lead role; no people management responsibilities)
- Collaborate with business stakeholders, architects, and cross-functional teams to develop scalable AI applications
- Design and develop AI agents and agentic workflows for business use cases
- Build and maintain enterprise AI solutions such as Document AI, AI OCR, and chatbots
- Develop applications using Java, Python, and modern cloud-native technologies
- Write automated unit tests and maintain high code quality
- Troubleshoot production issues and perform bug fixes
- Monitor and automate cloud-based AI services on Google Cloud Platform
- Develop and maintain APIs and microservices following industry best practices
- Create and maintain technical documentation
- Coordinate with offshore development teams to ensure timely project delivery

**Why you should apply:**

- Lead enterprise-scale Generative AI initiatives
- Work with international engineering teams
- Drive AI innovation and digital transformation
- Gain exposure to modern AI technologies and large-scale cloud platforms
- Opportunity to make a significant technical impact within a global organization

**Company overview:**

As one of the world's leading insurance organizations, this company operates across numerous countries and regions, serving millions of individual and corporate customers worldwide. With a strong global presence and a long-established reputation in the financial services industry, the company continues to invest heavily in digital transformation, process modernization, and technology-driven innovation. Employees have the opportunity to work in an international environment, collaborate with stakeholders across multiple regions, and contribute to large-scale enterprise initiatives that directly impact business operations and customer experience.

**Working Style:** Hybrid (4 days in office, 1 day remote)

**Working Hours:** Monday–Friday, 9:00–17:00

**Holiday:** Weekends, Japanese national holidays, Year-end/New Year holidays, Paid annual leave, Special leave

**Benefits:** Social insurance, Transportation allowance, Overtime pay, Defined contribution pension plan, Professional development support, Training programs, Skill development reimbursement programs, Employee assistance programs, Global working environment with international stakeholders

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**Required Skills**

- 10+ years of software development experience
- Experience developing enterprise applications in the insurance industry
- Strong experience with GCP, Java, Python, and Spring Boot
- Experience with Generative AI technologies and AI agents
- Familiarity with tools such as LangChain, LangGraph, CrewAI, GitHub Copilot, Claude Code, or Google ADK
- Experience with REST APIs, Docker, Kubernetes, SQL/NoSQL databases, and messaging technologies
- Good communication and problem-solving skills

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**Company Description**