



Senior Backend Engineer/No JP - AI/LLM Powered Solutions

Job Information

Recruiter

Next Move K.K.

Job ID

1524838

Industry

Software

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

Negotiable, based on experience

Refreshed

February 6th, 2026 11:01

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

~Job Description~

- **Design AI Agent Framework** – Lead development of core components in Python for a scalable framework.
- **Build Agent Collaboration Systems** – Create systems for seamless AI agent interaction and adaptability.
- **Develop Scalable Runtime Environments** – Optimize multi-tenant environments for real-time inference in cloud-native settings.
- **Collaborate with Research Teams** – Work with researchers to apply advancements in LLMs and AI agents to product features.
- **Lead & Mentor the Team** – Guide technical decisions, improve processes, and mentor engineers for growth.

~Why This Position is Benefit for Your Career Growth?~

★ **Leadership Opportunities** (Lead a talented engineering team, making critical technical decisions and mentoring junior engineers)

★ **Continuous Learning & Skill Development** (Gain hands-on experience with advanced AI technologies and cutting-edge cloud-native architectures)

★ **Career Advancement** (Be a key player in the AI transformation, which will build your profile in the global AI landscape)

Required Skills

- **Bachelor's or Master's degree** in **Computer Science** or a related field, or equivalent practical experience.
 - **5+ years** of hands-on experience in **backend development** using **Python, Java**, or similar languages.
 - Solid understanding of **algorithms, data structures**, and **computer science principles**, with practical implementation skills.
 - Experience with **cloud platforms** (AWS, GCP, Azure) and **containerization technologies** (Docker, Kubernetes).
 - Strong passion for **LLMs** and **AI Agents**, with a commitment to staying current with **AI advancements**.
 - **Business-level proficiency** in **English or Japanese** (fluency in one language required)
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Company Description