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
November 15th, 2026 05:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Fluent Level

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)

Company Description