



## Senior Backend Engineer

A rapidly expanding AI company

### 募集職種

人材紹介会社  
株式会社PROGRE

求人ID  
1519021

業種  
インターネット・Webサービス

会社の種類  
大手企業 (300名を超える従業員数)

外国人の割合  
外国人 少数

雇用形態  
正社員

勤務地  
東京都 23区

給与  
800万円 ~ 1600万円

更新日  
2025年03月31日 04:00

### 応募必要条件

職務経験  
6年以上

キャリアレベル  
中途経験者レベル

英語レベル  
流暢 (英語使用比率: 常時英語)

日本語レベル  
無し

最終学歴  
大学卒 : 学士号

現在のビザ  
日本での就労許可が必要です

### 募集要項

You will be responsible for enhancing and optimizing the AI Agent Framework, which is utilized across our organization.

This position involves leading the implementation of complex features, such as a high-speed, scalable, multi-tenant runtime environment and interactions between multiple agents, while collaborating with internal and external development teams.

#### Responsibilities

Design and develop the AI Agent Framework:

- Lead the development of core components, primarily in Python, to create a robust and scalable framework.

Build architectures for agent collaboration:

- Develop systems that enable seamless interaction and cooperation between AI agents, ensuring extensibility and adaptability.

Implement and operate scalable runtime environments:

- Create multi-tenant runtime environments optimized for real-time inference and performance in cloud-native settings.

Collaborate with research teams:

- Work closely with researchers to translate cutting-edge advancements in LLMs and AI Agents into practical product features.

Lead the team:

- Drive technical decision-making, improve development processes, and mentor other engineers to foster their growth.

Optimize performance:

- Continuously enhance system performance, ensuring reliability and efficiency in large-scale deployments.

This role offers the opportunity to work on groundbreaking technologies that push the boundaries of AI and software engineering.

Tech Stack

Languages: Python (for framework development), TypeScript / React / Next.js (for frontend development)

Infrastructure: GCP (containers / Kubernetes), Docker

Tools: Slack, Confluence, Jira, Google Workspace, GitHub

Work Environment: Mac (Apple Silicon), dual monitors available, access to AI assistants like in-house GPT tools and GitHub Copilot

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## スキル・資格

- A 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.
- A strong foundation in algorithms, data structures, and computer science fundamentals, with the ability to implement them in real-world scenarios.
- Experience with cloud platforms (AWS, GCP, or Azure) and container technologies (Docker, Kubernetes).
- A deep interest in LLMs and AI Agents, with a passion for staying up-to-date with the latest advancements in the field.
- Business-level communication skills in either English or Japanese (proficiency in one is required).

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## 会社説明