



## Full-stack Engineer

### Job Information

**Recruiter**

PROGRE Ltd

**Hiring Company**

AI company

**Job ID**

1524887

**Industry**

Internet, Web Services

**Job Type**

Permanent Full-time

**Location**

Tokyo - 23 Wards, Shinjuku-ku

**Salary**

6 million yen ~ 12 million yen

**Work Hours**

10:00~19:00

**Holidays**

完全週休二日制 所定休日：土・日・祝日 休暇：年次有給休暇、夏季休暇（3日）、年末年始休暇（12月31日～1月3日）、慶弔休暇

**Refreshed**

June 20th, 2025 09:22

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level (Amount Used: English Only)

**Minimum Japanese Level**

None

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

With the rapid expansion of our business, we are seeking a Full-Stack Engineer who can lead research, development, and product implementation in advanced technical domains.

In particular, we urgently need to strengthen our engineering team to develop core backend frameworks, which are critical for advancing research and large-scale development in the AI Agent domain.

As a Full-Stack Engineer, you will join our development team to lead the evolution of our AI products. You will be responsible for solving complex technical challenges in core functionalities and driving the development of products that continue to be

chosen by customers.

### Responsibilities

You will be responsible for developing SaaS applications utilizing Generative AI. Your role will include designing and building highly efficient and reusable systems, as well as developing complex web applications.

- Product Development Using LLM:
  - Design and develop products leveraging Large Language Models (LLM).
- API Integration Projects:
  - Lead projects to integrate multiple APIs and create new APIs.
- Design and Implementation:
  - Perform design and implementation with a focus on performance and maintainability.
- Web Application Development:
  - Develop frontend applications using TypeScript and Next.js.

### 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

### Team Structure

We have approximately 30 engineers on the team, working collaboratively across multiple core development teams.

### Why You'll Love This Role

- Exposure to Cutting-Edge Technology:
  - Work with the latest technologies, such as Generative AI and LLM, to deepen your technical knowledge.
- Creative Environment:
  - Design and develop products with creative freedom, delivering user-friendly solutions.
- Growth Opportunities:
  - Gain abundant career advancement opportunities in a rapidly growing startup.
- Sense of Contribution:
  - Work in a small, elite team where your ideas and opinions directly impact the product.

### Work Style

Hybrid work model: 3 days in the office, 2 days remote.

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## Required Skills

### Minimum Qualifications

- Bachelor's or Master's degree in Computer Science, Artificial Intelligence, Machine Learning, or a related field.
- 3+ years of experience in web application development using modern frameworks.
- 2+ years of experience in server-side implementation.
- Proficiency in at least one backend language (e.g., Python, Java).
- Experience with cloud services (AWS, GCP, Azure) and understanding of container technologies (Docker, Kubernetes).
- Fluency in English and/or Japanese (business level or higher in at least one language).

### Preferred Qualifications

- Experience in developing SaaS web applications.
- Experience in designing and building large-scale, complex architectures.
- Basic understanding and interest in Generative AI.
- Ability to stay updated on the latest technology trends and share knowledge within the organization.

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## Company Description