AI Backend Engineer - HYBRID/NO JP!

Job Information

Recruiter
Next Move K.K.

Job ID
1600347

Industry
Software

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
10 million yen ~ 25 million yen

Refreshed
November 17th, 2026 18:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Fluent Level

Minimum Japanese Level
Daily Conversation Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

We are actively looking for a Forward Deployed Backend Software Engineer who can design resilient systems that enable fast AI features delivery within an enterprise-grade infrastructure.

Integrating homegrown AI capabilities with best-in-class UI/UX, you'll work with top-tier engineers and scientists to tackle complex challenges within a $13 trillion valued market.

Why you should apply:
- Directly contribute to a groundbreaking vertical AI platform in a massive global industry.
- Opportunity to design reusable, extendable data structures and resilient systems from an early stage.
- Exposure to high-performance development environments involving Go, Kubernetes, and AWS.
- Continually improve products based on data-driven insights and direct user feedback.

You'll be an early member of an internationally recognized and well-funded Vertical AI SaaS start-up whose platform has addressed labor shortage issues in the construction industry.

Backed by top VCs from both Silicon Valley and Tokyo, their platform provides AI-driven solutions to bypass manual errors particularly within construction blueprint and budget analysis.

Required Skills

Who you are:
- An experienced engineer excited to be an early member of a well-funded startup engineering team.
- A collaborative individual prepared to work closely with cross-functional teams to bring AI values to products and services.
- Someone who can design and build data structures and APIs that satisfy both functional requirements and business logic.
- A proactive learner who stays up-to-date with advancements in technologies and adopts new tools as they are released.

Requirements:
- 5+ years of experience in software development in a fast-paced tech environment.
- 4+ years of experience building backend systems in product settings.
- Extremely comfortable with Go or Rust.
- Strong communication skills for effective teamwork through collaboration, documentation, and public communication.
- A good grasp of modern infrastructure and tools (AWS, Kubernetes, Terraform/OpenTofu, and PostgreSQL).
- Ability to optimize systems to boost AI serving performance is a big plus.

Company Description