AI Engineer at an "AI Native" Company

Leading AI Tech Firm

Job Information

Recruiter
Next Move K.K.

Hiring Company
Global Construction AI Company with HQ in Tokyo

Job ID
1584235

Industry
Software

Company Type
Small/Medium Company (300 employees or less) - International Company

Non-Japanese Ratio
Majority Non-Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
8 million yen ~ 20 million yen

Refreshed
November 9th, 2026 03:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Daily Conversation Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

About the Company

Your opportunity to join a cutting-edge, AI-native company in Tokyo!

This is a unique chance to delve into the AI field and make a real impact. We are actively seeking a talented AI Engineer to design, develop and operate CV algorithms, Machine Learning models, including CNNs and Transformers, and pipelines at

scale, for both batch and real-time use cases.

Who are you

- An experienced AI/ML Engineer
- You will be excited to work on massive and global projects.
- Passionate about the AI industry and dedicated to leveraging technology for real-world impact.

Why you should apply

- Unique AI Native Product
- Frontier Tech & Untapped Industry Potential
- Diverse Team
- Hybrid working Style

Required Skills

Requirements

- 4+ years in software development in a fast-paced tech environment
- 4+ years of experience building Machine Learning/Computer Vision models in production settings. Your role is not just the research and experimentation, but also to deploy models to a production environment.
- You’re extremely comfortable with Python and deep learning frameworks such as Pytorch / Keras/Tensorflow (strong requirement).
- Deep understanding of machine learning concepts, algorithms and techniques (computer vision models, GANs, etc.)
- Strong understanding of LLMs and Diffusion models (Stable Diffusion, Llama, Mistral, LoRAs, fine-tuning, etc.)
- Able to experiment and stand-up existing open source models in production systems.
- Able to curate synthetic data.
- Able to optimize ML models for hardware (GPU/CPU optimization, etc.).
- A strong problem-solver with the ability to tackle complex technical challenges, providing innovative solutions and contributing to the product development process.
- Strong communication and leadership abilities.
- Japanese: JLPT N3+ (Able to communicate internally)

Company Description