



## 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

April 27th, 2026 05:00

#### General Requirements

##### Minimum Experience Level

Over 3 years

##### Career Level

Mid Career

##### Minimum English Level

Business Level

##### Minimum Japanese Level

Daily Conversation

##### 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
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## 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)
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## Company Description