



Exciting Position as Lead ML/AI Engineer

Job Information

Recruiter

Next Move K.K.

Job ID

1544711

Industry

Other (Banking and Financial Services)

Company Type

Large Company (more than 300 employees)

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

Negotiable, based on experience

Refreshed

February 9th, 2026 01:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

About the company

A global leader in the financial services industry, the company is driving innovation through data, AI, and responsible technology. With a strong commitment to ethical AI, digital transformation, and customer-centric solutions, it fosters a collaborative and inclusive culture. Employees benefit from continuous learning, flexible work arrangements, and opportunities to make real-world impact in a purpose-driven, forward-thinking environment.

Responsibilities

- Design, implement, and maintain scalable ML/AI pipelines and infrastructure using MLOps, LLMOps, and GenOps best practices.
- Collaborate with domain data scientists, Data Platform Engineering, and AI Governance to operationalize models under internal governance standards.
- Ensure successful delivery of business-driven solutions by:
 - Aligning technical solutions with business requirements and timelines

- Coordinating with technical teams on dependencies
- Providing accurate estimates and progress updates
- Identifying and communicating risks early
- Maintaining high-quality standards throughout delivery

Why you should apply

- Work with cutting-edge ML/AI technologies and industry-leading MLOps, LLMOps, and GenOps practices
- Collaborate closely with diverse data scientists, engineers, and AI governance teams
- Lead technical design and contribute to impactful business-driven AI projects
- Inclusive, diverse workplace valuing creativity, innovation, and collaboration
- Flexible work arrangements promoting work-life balance and wellbeing

Required Skills

Required:

- 5+ years of experience in software development with practical exposure to ML/AI systems
- Proficient skills in Python
- Practical experience with MLOps/LLMOPs tools and practices (e.g., MLflow, Kubeflow)
- Experience with cloud platforms (AWS preferred) and container technologies (e.g., Docker, Kubernetes)
- Knowledge of CI/CD/CT (continuous training) pipelines and DevOps/ModelOps/DataOps principles and tools (e.g., JIRA, Jenkins)
- Understanding of modern data stack and data processing frameworks using Cloud SQL warehouses

Preferred:

- Experience with Databricks or similar platforms
- Experience with model monitoring, drift detection, and observability tools
- Knowledge of AI ethics principles and fairness metrics
- Familiarity with relevant regulations (e.g., GDPR, CCPA, EU AI Act)
- Domain experience in the financial or insurance industry

Company Description