



AI Engineer / AI Agent Lead (DX, PoC, LLM) ★ Remote

GenAI | Planning to MVP

Job Information

Recruiter

GDI Communications Inc.

Hiring Company

大手電力グループ

Job ID

1616392

Industry

Electric Power, Gas, Water

Job Type

Contract

Location

Japan

Salary

4 million yen ~ 5.5 million yen

Work Hours

9:00–17:45 (must start work between 9:00 - 10:00; 1-hour break)

Refreshed

October 7th, 2026 16:57

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

None

Minimum Japanese Level

Business Level

Minimum Education Level

High-School

Visa Status

Permission to work in Japan required

Job Description

Position Highlights

- Apply generative AI, AI agents, and LLMs to real business challenges.
- Drive PoCs from planning through MVP development and validation.
- Improve model accuracy and design prompts for practical use.
- Work directly with business teams to identify needs and propose solutions.
- Long-term, primarily remote opportunity with occasional business trips to Nagoya

Job Overview

Planning and advancing a proof of concept (PoC) for the introduction of AI agents to support the digital transformation (DX) of core business operations at a major electric power group.

Scope of Work / Responsibilities

- Promoting the introduction of AI agents for the DX of core business operations at a major electric power group.
 - Improving model accuracy, designing prompts, interviewing user departments, and proposing optimal solutions.
 - Applying LLMs in operational settings and validating their use in business operations.
 - Serving as the technical lead for PoCs with user departments, from planning through MVP development to business validation.
- (Note: A separate team (an electric power sector IT company) will handle the implementation and operations phases.)

Other Information

- Start date: As soon as possible for the successful candidate
 - Work location: Primarily remote
 - * Attendance at the Nagoya office is required approximately 1–4 times per month (mandatory on the first day).
 - Project duration: Long-term (renewable contract for the duration of the project)
 - Number of interviews: 2 (online)
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Required Skills

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- Ability to identify issues, formulate hypotheses, and propose solutions when defining requirements with clients.
- Leadership skills to proactively drive projects.
- Practical AI experience (improving model accuracy and building machine learning models).
- Design and development experience involving generative AI applications, AI agents, prompt design, and related areas.
- Ability to communicate promptly and smoothly via text and video in a fully remote environment.
- Japanese: Business level and above (JLPT N2-N1)
- (For foreign nationals: Residing in Japan with valid work permit)

Preferred Skills

- Development and architecture design experience on public cloud platforms (Azure preferred; AWS or GCP).
 - Knowledge of MLOps and implementation skills in Python.
 - A deep understanding of the internal algorithms and mechanisms of AI models.
 - Experience working with databases (SQL, etc.).
 - Ability to collaborate smoothly with data analysts.
 - Project leadership experience (promotion to a lead role is anticipated approximately three months after joining the project).
 - English skills are welcome but not required
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Company Description