

【1000 ~ 1400万円】Agentic AI Lead Cutomer Experience IT

大手外資製薬会社での募集です。 AI・MLエンジニアのご経験のある方は歓迎です。

Job Information

Recruiter
JAC Recruitment Co., Ltd.

Hiring Company
大手外資製薬会社

Job ID
1614850

Industry
Pharmaceutical

Company Type
International Company

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
10 million yen ~ 14 million yen

Work Hours
09:00 ~ 17:15

Holidays
詳細は求人ご紹介時にご案内いたします。

Refreshed
October 29th, 2026 04:00

General Requirements

Career Level
Mid Career

Minimum English Level
Fluent Level

Minimum Japanese Level
Native Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

【求人No NJB2413267】
■Job Description
The Agentic AI Lead is the senior hands on engineer in the Enterprise AI Technology Delivery team. The role designs builds evaluates and operates GenAI and agentic AI systems that AstraZeneca Japan's commercial medical and field organizations rely on in production and raises the engineering practice of the team that builds them. This is a building role: the majority of the Lead's time is spent in code traces and evaluation data not in coordination.
The Lead takes ownership of the team's existing AI platform assets and key systems for business users. The Lead is also

accountable for their reliability cost and security. The Lead works autonomously with limited supervision provides technical direction and coaching to the team's AI engineers and partners with business owners to make sure what gets built solves a validated business problem.

Required Skills

■Experience
・Mandatory
1. 5+ years building and running software in production（Python; AWS or equivalent cloud）.
2. 2+ years hands on shipping LLM based or agentic applications to real users not only proofs of concept.
3. Evaluation driven practice: can show an evaluation set error analysis and the iteration it drove on a real project.
4. Daily use of agentic coding tools（Claude Code Codex or equivalent） as a core part of engineering work including reviewing and testing their output.
5. Experience leading a technical workstream or mentoring engineers（formal team lead experience not required; this is a hands on role ~80% coding / 20% coordination suited to a strong developer ready to grow into a lead）.

・Nice to have
Trained evaluated or maintained supervised or deep learning models in production.
Experience in pharma or another regulated industry .
Experience co developing with external delivery partners or vendors.
Front end development（React/Next.js） for agent user interfaces.

■License
・Mandatory
None. Bachelor's degree in Computer Science or a related quantitative discipline or equivalent experience.

・Nice to have
AWS certification（Solutions Architect Associate or Developer Associate or higher）.
Master's or PhD in Computer Science or a related quantitative discipline.
DeepLearning.AI or equivalent LLM/agentic AI coursework.

■Skill set
・Mandatory
Agent architecture: workflow vs. agent harness tool calling MCP memory and context management guardrails against prompt injection and data exfiltration.
At least one agent framework（ Bedrock AgentCore LangGraph OpenAI Agents SDK or equivalent）.
Grounding: RAG with vector stores and retrieval over structured data via SQL.
LLM foundations: model selection tokenisation and cost context window and caching when to fine tune or self host.
Production operations for AI systems: observability and tracing cost/latency optimisation statistical regression testing in CI/CD prompt/model versioning infrastructure as code.
Software engineering fundamentals: full stack application design data modelling testing strategy secure by design practice（dependency scanning secrets hygiene）.
AWS in production: Lambda ECS/Fargate API Gateway Bedrock IAM.
Clear written and verbal explanation of technical trade offs and uncertainty to non specialists.

・Nice to have
Knowledge graphs or semantic layers over structured data（e.g. Snowflake）.
Document processing pipelines for Japanese language material.
Customising agent environments: skills MCP servers hooks shared context files（CLAUDE.md/AGENTS.md）.
Eval/tracing tooling such as Langfuse Braintrust or LangSmith.
Azure OpenAI and multi provider gateway experience.

Company Description

ご紹介時にご案内いたします