



## AI Application Engineer (Online Travel Service)

### Global Environment

#### 募集職種

##### 人材紹介会社

スキルハウス・スタッフィング・ソリューションズ 株式会社

##### 求人ID

1572507

##### 業種

インターネット・Webサービス

##### 会社の種類

大手企業 (300名を超える従業員数)

##### 外国人の割合

外国人 半数

##### 雇用形態

正社員

##### 勤務地

東京都 23区

##### 給与

800万円 ~ 1100万円

##### 勤務時間

9:00 - 18:00

##### 休日・休暇

National holidays, Paid leave, Family leave etc.

##### 更新日

2026年02月12日 03:00

#### 応募必要条件

##### 職務経験

3年以上

##### キャリアレベル

中途経験者レベル

##### 英語レベル

ビジネス会話レベル

##### 日本語レベル

ビジネス会話レベル

##### 最終学歴

大学卒：学士号

##### 現在のビザ

日本での就労許可が必要です

#### 募集要項

A Global IT Service firm is seeking an **AI Application Engineer**.

##### Responsibilities:

- You will lead the development of next-generation AI agents
- Working closely with business stakeholders, you will drive the system design, implementation, and production operations of autonomous AI agents that support both end users and accommodation partners
- Design and develop AI agents for key business use cases such as search, booking, and customer support, including orchestration across MCP, tools, and backend systems
- Define functional and non-functional requirements for AI agents based on business needs and user pain points
- Implement and continuously improve AI agent and MCP platforms using LLM APIs (e.g., OpenAI, Vertex AI, Azure OpenAI) and modern agent frameworks
- Design context management through knowledge bases and RAG architectures, and integrate with internal and external APIs/systems (e.g., tool invocation, multi-agent communication)
- Define conversation-quality metrics, build automated evaluation and test cases, and continuously drive quality improvements based on user logs and feedback
- Own deployment, monitoring, and troubleshooting in production environments, and plan A/B tests to evaluate the effectiveness and improve the system
- Establish and refine development processes (e.g., Docker, CI/CD), providing technical leadership to the team through code reviews, mentoring, and knowledge sharing

**Why should you apply:**

- This is a long-term opportunity with a chance to become a permanent employee
- You will be working with international team members
- Free breakfast, lunch and dinner at the cafeteria

**Company Details:**

A global company with a strong presence in multiple business areas. It has achieved sustained growth both domestically and internationally, including in the U.S. and Europe. The company boasts a diverse and international environment and is committed to equal opportunity, offering a wealth of career opportunities. Due to the diverse nature of our business, we handle a wide range of technologies! You can also choose the environment you are most comfortable with, such as Windows/Mac! Meals in the company cafeteria are also free. Our chefs are always coming up with new menu items, so you can enjoy your meal without getting bored!

**Services/Benefits:** Social insurance, Pension Plan, Childbirth, Childcare, and Caregiving, Transportation and so on.

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**スキル・資格**

- 5+ years of experience developing systems that incorporate machine learning/AI
- 2+ years of experience leading projects end to end, from system design to production release, for systems using machine learning/AI (experience with AI agent-related products is a strong plus)
- Hands-on experience developing AI agents/MCP using AI agent frameworks such as OpenAI Agent SDK, Google ADK, etc.
- Experience in context engineering to personalize AI agent behavior and optimize response quality
- Experience designing evaluation framework for AI agents and automating evaluation workflows
- Experience working in cross-functional teams
- Experience validating impact based on the product KPIs, and driving continuous improvement through A/B testing

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**会社説明**