

Bilingual Data Scientist (AI/LLM)

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募集職種

人材紹介会社
マイケル・ペイジ・インターナショナル・ジャパン株式会社

求人ID
1623786

業種
インターネット・Webサービス

雇用形態
派遣

勤務地
東京都 23区

給与
650万円 ~ 850万円

更新日
2026年11月20日 15:05

応募必要条件

キャリアレベル
中途経験者レベル

英語レベル
流暢レベル

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

Join a growing data science team focused on improving the quality, structure, and usability of large-scale product and catalog data. You'll combine machine learning, NLP, LLM technologies, and statistical analysis to develop production-ready solutions that directly influence business decisions and platform performance.

Client Details

Our client is a leading global digital commerce and technology organization operating a large-scale data ecosystem. The company invests heavily in AI, machine learning, and data-driven innovation to improve customer experiences and business operations across multiple services.

Description

- Translate business challenges into scalable data science initiatives and technical solutions.
- Analyze large-scale Japanese text and catalog datasets to uncover insights and identify data quality issues.
- Design, develop, and deploy machine learning models and AI-powered solutions.
- Build and improve LLM-based applications, including enrichment, normalization, and automation workflows.
- Redesign manual processes and support the transition to AI-assisted and agent-based workflows with human oversight.

- Evaluate model performance and AI outputs through statistical methods, testing frameworks, and evaluation datasets.
- Conduct exploratory data analysis, hypothesis testing, and data-driven experimentation.
- Collaborate with engineering and data teams to integrate solutions into production data pipelines.
- Communicate findings and recommendations clearly to technical and non-technical stakeholders.

Job Offer

- Opportunity to work on high-impact AI and data science initiatives at scale.
- Exposure to cutting-edge technologies including LLMs, NLP, and cloud-native data platforms.
- End-to-end ownership from problem definition through production deployment.
- Collaborative environment with experienced data, engineering, and AI professionals.
- Significant influence on data quality, automation, and business outcomes.
- Career growth within a large, technology-driven organization.

To apply online please click the 'Apply' button below. For a confidential discussion about this role please contact Serena Wu on +81 3 6627 6137.

スキル・資格

- 5+ years of professional experience in Data Science, Machine Learning, NLP, or a related field.
- Strong Python programming skills for data processing, analytics, and model development.
- Hands-on experience with supervised machine learning techniques and model evaluation.
- Experience working with Natural Language Processing (NLP) applications.
- Ability to analyze and derive business insights from Japanese-language text data.
- Experience building or improving LLM-powered applications such as prompt engineering, RAG workflows, function calling, or structured output solutions.
- Strong SQL skills, including data extraction, aggregation, and exploratory analysis using platforms such as BigQuery.
- Solid understanding of statistics, hypothesis testing, and model validation techniques.
- Strong problem-solving skills with the ability to balance technical complexity, cost, and business impact.
- Experience using Git in a collaborative development environment.
- Business-level Japanese and business-level English communication skills.

Preferred Qualifications

- Experience using LLM APIs such as Azure OpenAI in production environments.
- Knowledge of LLMOps, evaluation frameworks, observability, guardrails, and AI governance practices.
- Experience improving search and retrieval quality, including embeddings and reranking approaches.
- Familiarity with AI coding assistants such as Cursor or Claude Code.
- Experience with experimentation design, causal inference, and metric definition.
- Experience with BI tools such as Looker Studio and stakeholder-facing data storytelling.
- Knowledge of knowledge graphs, ontologies, or graph-based data models.
- Experience working within GCP environments, particularly BigQuery and cloud-based pipelines.
- Strong ownership mindset and the ability to thrive in a fast-paced environment.

会社説明

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