

Search Systems Engineer (Python) - E-commerce Platform

Python Engineer - E-commerce Platform

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

1577354

業種

ソフトウェア

雇用形態

派遣

勤務地

東京都 23区

給与

時給制

時給

¥3000 - ¥5000

更新日

2026年02月06日 18:45

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

日常会話レベル

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

This role focuses on designing search schemas and developing internal support systems that help multiple online services deliver fast, relevant search results. You will work closely with search specialists and business teams to turn requirements into robust, scalable technical solutions.

Client Details

Our client is a leading Japanese internet services company operating major e-commerce and digital platforms with a large domestic user base. Their dedicated search technology team supports multiple services, using data and modern engineering practices to continuously improve user search experiences.

Description

In this role, you will:

- Design and optimize search schemas to support various business and product needs
- Support consultants and internal stakeholders on how to best utilize the search engine

- Develop and maintain search support systems using Python and related technologies
- Contribute to tools (e.g., web-based dashboards, internal applications) that make search operations more efficient and higher quality
- Collaborate with engineers, analysts, and product members to analyse search data and improve search logic
- Document specifications, design decisions, and operational procedures clearly for internal users

Job Offer

- Opportunity to influence search architecture used across multiple major online services in Japan
- Hands-on ownership of internal tools that directly improve search quality and operational efficiency
- Exposure to modern technologies (Python, web frameworks, search engines, data analysis tools)
- A role where you can combine technical development with consultation support and problem solving
- Career development in a specialized search engineering and data-driven environment

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

Must-have

- 2+ years of hands-on software development experience in a professional setting
- Practical development experience with **Python**
- Basic understanding of databases (relational or NoSQL), including schemas and queries
- Native or fluent **Japanese** communication skills (written and spoken)
- Daily conversation level **English** (目安 : TOEIC600程度) for reading documentation and simple communication

Nice-to-have

- 3+ years' development experience using Python in production environments
- Experience operating databases including **schema design** and performance considerations
- Experience with web application development (e.g., frameworks like Next.js or similar)
- Interest in search technologies, information retrieval, or large-scale data handling
- Ability to work collaboratively with non-engineers and explain technical topics in simple terms

会社説明

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