CareerCross

Python Engineer (Data Applications)

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Job Information

Recruiter
G Talent at Bizmates, Inc.

Hiring Company
◆ Web Conglomerates Company ◆

Job ID
1493684

Industry
Internet, Web Services

Company Type
Large Company (more than 300 employees)

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards, Chiyoda-ku

Salary
5.5 million yen ~ 13 million yen

Work Hours
Flextime System

Refreshed
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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
No permission to work in Japan required

Job Description

【About the Company】

The company has built a solid relationship of trust as a technology development partner of many companies. It has contributed to the business growth of our customers. The solution area is wide-ranging, ranging from living infrastructures such as "automobiles", "home appliances" and "smartphones" that are familiar to everyone to cutting-edge areas such as "space", "robots" and "AI".

"Technology" is a major reason why the company has earned the trust of customers. Utilizing the human resources strategy is one of their group strengths. Their group, Recruit Group, has created an environment in which a wide variety of engineers can play an active role. We have senior and middle-class veteran engineers who have supported the growth of Japan, and excellent engineers not only in Japan but also overseas (about 25% of all engineers are foreign engineers). Young engineers were also stimulated by such excellent engineers, and the technological capabilities of the entire company were boosted.

Because of this business environment, the company is surrounded by excellent engineers and continue to sharpen one technology as a "specialist". The path of a "generalist" to acquire various skills such as mechanics, biotechnology, IT, and chemistry by taking advantage of the company's wide range of technological development fields. You can build a variety of careers, such as the "management" path, where you can learn the technical capabilities and problem-solving capabilities of the Recruit Group and pursue management paths. Would you like to realize a "your own" career that is not owned by anyone toward the career you desire?

【About the Job...】

◆ Organization
The company's Data Promotion Office is the organization responsible for data utilization, data governance management, and data product development and operations at the company.
It currently has about 300 employees with various specialties in data science/engineering/business.

◆ The style that the Data Promotion Office aims to achieve
By having engineers and data scientists work across all business domains, the company aims to achieve a style of business expansion and personal growth at the same time.

◆ Future Vision
・Making preparations so that 45,000 employees can utilize data safely and freely.
・Rather than only a few engineers and data scientists utilizing data, making "big, unpredictable changes" by having all employees utilize data.
・Create an environment where data can be utilized to create a future that you yourself cannot even imagine Data is safe, free, and steadily gaining ground for the next generation of excellence.
・Shift the profit-generating core competence to "engineering". Establish a style of growth with the "power of technology" to strengthen the business competitiveness.

【Overview】
The company provides a matching platform that connects individuals with companies and business support services for companies.
In this context, the company's key mission is to improve the matching accuracy of its platform by combining the power of its data with data analysis and AI technology, and to add new value to its services.
The company's software engineers handle the company's vast amount of data accumulated daily from its services, which have the top market share in Japan, and contribute to the creation of new value in a wide range of areas.

【Details】
Your mission is to develop systems for optimization by making full use of algorithms, machine learning, and mathematical theory.
Specifically, the team is responsible for developing data-related applications for Recruit's large-scale services such as Hot Pepper Gourmet, Hot Pepper Beauty, Jalan, Air Series, and Study Sapuri English, as well as the following tasks

・Leading the development and refactoring of applications with high development difficulty, such as those handling high traffic
・Leading source code reviews among engineers
・Selection of languages, development environments, frameworks, tools, and other technologies at the start of product development, with an eye on the medium to long term, and decision-making on re-selection of technologies, including refactoring at appropriate times.
・Disseminating best practices and facilitating mutual communication.
・Make strategic and timely decisions on complex and ambiguous technical issues
・Providing suggestions and recommendations from a technical perspective for solving highly abstract business problems

【Products to be in charge】
・SUUMO
・Jalan
・Zexy related services
・Hot Pepper related services
・Air Series related services
・Study Sapuri English, etc.
※During the selection process, you may be asked to propose specific products for which you would like to be responsible, based on your orientation and aptitude.

Development Environment
◆ Programming Languages
SQL, Python, JavaScript, etc.
◆ Infrastructure
GCP (GCS, BigQuery, Cloud Pub/Sub, GKE, etc.)
AWS (S3, DynamoDB, SNS, etc.)
◆ Team Development Tools
JIRA, Confluence, Bitbucket, Slack, etc.

【Working hours】
Flextime System

【Benefits】
Full Social Insurance
Commuting Allowance
Retirement Allowance
Employee Shareholding System

【Holidays】

◆ Annual holiday 130 days (company holiday 125 days + designated holiday 5 days)

■ Retirement lump sum system
Severance pay for employees who have been with the company for less than 5 years. The amount of payment varies depending on the length of service
(6 months or less: not paid, 6 months to 1 year and 6 months: 200,000 yen, 1 year and 6 months to 3 years and 6 months: 400,000 yen, 3 years and 6 months or more: 1,000,000 yen)

■ Frontier system
A subsidy for the purpose of supporting career development after retirement for those who have been working for 5 years or more. As a support fund, we will provide the equivalent of one year's annual income

Required Skills

【MUST】
◆ Experience and skills in all of the following
・3+ years of experience in software engineering
・Basic knowledge of computer science
・Experience in any of 1-4
1. Practical experience in development using algorithms and machine learning
2.PhD in computer science or related technical area, or equivalent knowledge
3. Knowledge of high-performance systems and security programming
4. Programming skills as a yellow coder or above

Company Description