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## Senior Software Engineer (Data Applications)

**Bonus★Welfare★Career Growth**

### Job Information

**Recruiter**

G Talent at Bizmates, Inc.

**Hiring Company**

◆ Web Conglomerates Company ◆

**Job ID**

1514748

**Industry**

Internet, Web Services

**Company Type**

Large Company (more than 300 employees)

**Job Type**

Permanent Full-time

**Location**

Tokyo - 23 Wards, Chiyoda-ku

**Salary**

10 million yen ~ 20 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 constantly wants to create new value and deliver it to the world in the form of businesses and services.

The company (client), the sender of products and services, and the consumer (customer), the recipient, are connected by new interactions and are creating a place for both people to meet each other.

From big choices of life such as going to school, employment, marriage, and residence, to everyday choices such as booking travel, beauty salons, restaurants, etc., users can eliminate various inconveniences and anxiety in their own life. They provide matching services that connect individuals and companies. In addition, by providing various business support services that utilize technology to clients, they are pursuing digitization of business and information (which used to be analog management) and trying to increase industrial productivity.

[Business description]

Management/business promotion of the media and solution business, a unit that integrates domestic and overseas promotional media business, Japanese HR technology and global staffing services.

**[About the Job...]**

The company is accumulating a huge amount of data on a daily basis from services that have a top-level market share in Japan.

The company's data engineers handle this data and contribute to the creation of new value in a wide range of areas.

The company's Data Promotion Office is an organization responsible for data utilization, data governance management, and data product development and operation in Recruit.

It currently has about 300 employees with various specialties in data science/engineering/business.

■The style that the Data Promotion Office aims for

By having engineers and data scientists work across all business domains, they aim to create a style that simultaneously realizes business expansion and personal growth.

■Future Vision of Data Promotion Office

- Develop a system to allow 45,000 employees to use data safely and freely.
- Rather than having only a few engineers and data scientists use data, all employees should use data to bring about "unpredictable and significant change."
- Create an environment where data can be used to create a future that you yourself can't imagine, where data can be used safely and freely, and steadily lay the groundwork for the next generation of excellence.
- Make "engineering" their core competence to generate profits. Establish a style of growth based on the "power of technology" and strengthen our business competitiveness.

[Job Outline]

The company provides a matching platform that connects individuals and companies, as well as business support services for companies.

Their mission is to improve the accuracy of the platform's matching by combining the power of the company's data with data analysis and AI technology, and to add new value to the service.

The company's data engineers handle the vast amount of data that the company accumulates on a daily basis from services that have a top-level share in Japan, and contribute to the creation of new value in a wide range of areas.

[Job Details]

Your mission is to lead the development of systems that use algorithms, machine learning, and mathematical theory to perform optimization.

Specifically, you will be developing data-related applications for the company's large-scale services.

- Leading the development and refactoring of applications that are difficult to develop, such as those that handle high traffic
- Leading source code reviews by engineers
- Selecting languages, development environments, frameworks, tools, and other technologies at the beginning of product development with an eye on the medium and long term, and making decisions on technology re-selection, including refactoring, at the appropriate time
- Dissemination of best practices and promotion of mutual communication
- Strategic and timely decision making on complex and ambiguous technical issues
- Provide suggestions and recommendations from a technical perspective to solve highly abstract business problems

[Example of 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

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**Required Skills****[Required]**

Meet all of the following requirements

- 5+ 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. Doctorate degree in computer science or related technical area, or equivalent knowledge
  3. Knowledge of high performance systems and security programming
  4. Programming skills beyond yellow coder

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**Company Description**