

# G Talent

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## Data Engineer | Featured Fin-tech Company

**Flextime & Hybrid Work★In-house Service**

### Job Information

#### Recruiter

G Talent at Bizmates, Inc.

#### Hiring Company

◆ Listed Fin-tech Company ◆

#### Job ID

1493886

#### Industry

Internet, Web Services

#### Job Type

Permanent Full-time

#### Location

Tokyo - 23 Wards

#### Salary

7 million yen ~ 10 million yen

#### Work Hours

Flextime System

#### Refreshed

September 12th, 2024 12:05

### 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

Permission to work in Japan required

### Job Description

#### [ABOUT THE COMPANY]

- ★ Leading company in the Fintech area
  - ★ The company has been challenging innovative services one after another in the Fintech area, leveraging its technology and financial know-how. Its core services are the AI lending model, a web platform that uses AI, and the management support platform for small and medium-sized businesses, which is deployed in the corporate lending field in the middle of the fintech area. In the midst of developing and developing rapidly.
- An industry-focused Fintech venture that is also working on new services that are not bound by the industry's common sense. After the service launch of the AI loan model, it became a big topic in the financial industry, and conducted KPO with many

financial institutions, and the company became a well-known entity.

Behind this service's rapid growth in the Fintech space is the high competitive advantage of technology, big data and financial knowledge. There is no unprecedented use of AI in this area, and in order to surpass the conventional credit model, not only will a large amount of data be required, but also it will be necessary to develop original AI algorithms.

For that purpose, financial knowledge, as well as high AI development skills, are indispensable.

This is an initial advantage and a leading advantage that can only be achieved by the company's focus on this area, and it is now an unrivaled advantage.

The company is also rapidly growing its management support platform, launched three years ago.

As of August 2018, 8,000 SMEs and more than 1,300 specialists (professionals) have introduced them.

Managers can easily consult on the web about daily management issues. Normally, consulting with a specialist (professional worker) costs a considerable amount of time to find the best specialist. Due to the "overwhelming sense of speed", the number of users is rapidly increasing.

Through such advanced business development, the company's presence in the fintech area is further strengthened.

[Business description]

-Development of AI loan screening model for financial institutions Development and operation of next-generation CRM tool.

-Development and operation of Big Advance, a financial institution collaboration platform

-Development and operation of an expert consultation platform

## **[JOB DESCRIPTION]**

With a mission of "Finding the future in corporate value" and a value of "Bringing technology to small and medium-sized businesses", the company is in the business of providing management support to small and medium-sized businesses.

The company was founded in 2007 and was newly listed on the TSE Mothers market in December 2020.

Big Advance, a management support SaaS product launched in 2018, is used by approximately 70,000 member companies through over 80 financial institutions.

Big Advance, a management support platform for SMEs released in April 2018, is marking its 5th anniversary since its release and is a service used by 85 financial institutions and approximately 70,000 SMEs nationwide.

The company plans to promote system improvements to support further expansion of its customer base and the creation of a framework to support the evolution of its business through the platform.

In order to further evolve Big Advance, which is expanding, the company is building a data analysis infrastructure that enables stress-free utilization of the data accumulated in its products and the data of financial institutions with which it has cooperative relationships.

The company is also updating its machine learning model development environment with a view to developing new functions and products on Big Advance, and is looking for more people to join in building the data infrastructure.

The company is looking for new associates who will create the future of the company together!

In this position, you will be in charge of building and operating an internal data analysis infrastructure that aggregates data from the company's products and is used by all departments, as well as preparing data for machine learning.

You will be responsible for creating an environment that facilitates the utilization of data and contribute to the acceleration of the company's growth. Specifically,

- Design and implementation of a data pipeline to process and organize data collected from the company's products and financial institutions in a stable manner
- Design and maintenance of data lake and data warehouse (DWH)
- Data processing and visualization using Python

Technologies/Tools used

### ■Analytical Environment Construction

AWS

AWS Glue

Amazon Athena

Amazon S3

Python

jupyter lab

Tableau server

### ■Development Management and Communication

Github

notion

JIRA

Slack

## **[ Working time ]**

Flextime System

## **[ Welfare ]**

Full Social Insurance

Commuting Allowance  
Medical Checkup

### **[ Holidays ]**

2 days a week (Saturdays, Sundays and holidays)  
Annual Paid Leave  
New Year Holiday/Bereavement Leave  
Summer Holiday  
Others

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### **Required Skills**

Experience in any of the following

Experience in data analysis using regression, clustering, etc.  
Experience designing and building ETL for structured and semi-structured data  
Basic knowledge of AWS (able to properly configure network and EC2 settings and set up an EC2-based website in a VPC.  
Able to read official documents and understand the overview of each AWS service)  
Knowledge of relational databases and SQL

Experience in designing, proposing, developing, and maintaining the company-wide data utilization strategy and architecture on AWS  
Experience in AWS configuration management with CloudFormation  
Experience in designing and implementing large-scale data distribution processing  
Experience in maintenance and operation of Tableau server and other BI tools  
Knowledge of information security  
Experience in data analysis projects  
Expertise in statistics  
Experience developing and operating machine learning models

Empathy with the company's mission and vision, and a desire to contribute to DX for SMEs and DX for financial institutions  
Empathy with the company's values and the ability to put them into practice  
Able to work as a team and communicate with others based on HRT (Humility, Respect, Trust)  
Able to take a leadership role in their work  
Enthusiasm for new technology  
Continuously thinking through the PDCA cycle to solve problems

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### **Company Description**