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# Data Engineer | \*Drone Development Company \*

## **★Training for Drone Dev★Work life-balanc**

### Job Information

### Recruiter

G Talent at Bizmates, Inc.

## **Hiring Company**

\*Robotics Solution Company (DRON Technology) \*

### Job ID

1491471

### Industry

Internet, Web Services

#### Job Type

Permanent Full-time

#### Location

Tokyo - 23 Wards

#### Salary

5.5 million yen ~ 13 million yen

## **Work Hours**

Flextime (Core time: 11:00~16:00)

### Refreshed

August 26th, 2024 17:00

## 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 or Below

### Visa Status

No permission to work in Japan required

# Job Description

## [ About the company ]

The company aims to create a future that supports society with drones. They provide companies and local governments with industrial robotics solutions utilizing industrial drones, such as equipment inspection, disaster countermeasures, security, and surveillance.

### ■ Excellent members

Experienced members with highly specialized skills participate in various backgrounds. The core of the company is to be able to share and embody the following three values:

- 1. Professionalism
- 2. Autonomy
- 3.Co-creation

## ■ Open communication

In our office, both officers and members sit on the same floor and seats. In the company, they communicate with each other in real and different departments and occupations by chat.

#### ■ Latest technology

In order to address the pressing social issues, they use advanced robotics technologies, such as drones, to expand. A variety of approaches, including the latest technologies, are needed for this mission.

Machine learning, image recognition, image analysis, drones, ROS ... Currently, they are engaged in business related to such technologies, but they will develop services that utilize the latest technologies more widely and deeply in the future.

#### ■ Customer First

In order to help its customers, we believe that it is meaningless to be "self" alone. In order to plan/develop/operate their services, they collect feedback from customers and provide daily feedback on their services.

#### ■ Work as life

Both work and personal life are important, and their members are committed to their private time.

[What makes this company attractive?]

- **♦ FLEX TIME**
- ◆ High skilled members
- ◆ Latest Technology

### [ Job Description & Requirements ]

### ■Recruitment Background

The company, which oversees the group's domestic and international promotional media and HR businesses, is looking for a wide range of data engineers who will be involved in the development work required to achieve growth and expansion of existing and new businesses of the group companies.

### [Overview]

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

In this background, 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 data engineers handle the vast amount of recruit data that is accumulated daily from services that have the top market share in Japan, and contribute to the creation of new value in a wide range of areas.

### [Specifically]

You will analyze data from the company's various services such as Jalan net, SUUMO, and Zexy, and operate a data analysis infrastructure to implement various measures using such data.

This time, the company is looking for a team leader or member to plan, build, and operate the infrastructure.

You will be responsible not only for infrastructure operations of the analytical infrastructure built on Google Cloud Platform, Amazon Web Service, etc., but also for design and development of data ETL and data pipelines, development of BI tools such as Tableau, and verification, construction, and migration of new infrastructure and cloud functions.

For example, you will be responsible for the following tasks

- · Development and operation of ETL processing for data utilization
- Design, development, and operation of large-scale data pipelines and data storage infrastructure utilizing GCP and AWS
- · Development and operation of analytical environment for decision making using BI tools such as Tableau
- · Design and development of infrastructure task automation using Terraform/Ansible, etc.
- $\boldsymbol{\cdot}$  Design of technical methods for acquiring user behavior data
- · Study and planning of next-generation architecture
- · Team management and human resource development of data engineers

## Attractiveness of this position

◆ Cloud-enabled environment

There is an environment where the latest GCP/AWS technology can be handled to the fullest.

◆ Environment where you can aim to be a playing manager

You can actually do hands-on work while leading as a team leader.

◆ Environment where you can participate in external lectures

You can participate in external lectures as part of your work.

# **Development Environment**

· Programming Languages

SQL, Python, JavaScript, etc.

· Infrastructure

 $\mathsf{GCP} \; (\mathsf{GCS}, \, \mathsf{BigQuery}, \, \mathsf{Cloud} \; \mathsf{Pub/Sub}, \, \mathsf{GKE}, \, \mathsf{etc.})$ 

AWS (S3, DynamoDB, SNS, etc.)

· Team Development Tools

JIRA, Confluence, Bitbucket, Slack, etc.

- · Base salary revision twice a year
- · Corporate defined contribution pension plan
- · Commuting allowance All actual expenses paid according to regulations (upper limit: 30,000 yen/month)
- · Housing allowance (optional with commuting allowance) \*Monthly payment of the amount specified below for those living in the areas specified in our company's regulations.
  - -30,000 yen or 50,000 yen depending on the grade
- · Social insurance (worker's accident compensation, employment, health, and welfare pension)

#### [others]

- · Telework available \*Recommended from April 2020
- · Various systems for pregnancy, childbirth, childcare, and nursing care (beyond legal standards)
- · Water server
- · Casual clothes OK (\*Formal suits may be worn depending on the job).
- · Company get-together about once a month (also serves as a welcome and farewell party)

### [Holidays/Vacations]

- · 127 days off per year
- · 2 days off per week (Sat. and Sun.), national holidays
- · Year-end and New Year vacations
- · Summer vacation (3 days granted to employees enrolled in July/usually every year)
- · Paid vacation (10 days granted after 3-month probationary period in the first year) \*Advance borrowing allowed during probationary period
- · Celebration or condolence leave

# Required Skills

#### MUST

- ◆ Experience with at least two of the following 1-8
  - 1. Experience in developing server-side applications using programming languages such as Java, Python, Ruby, etc.
  - 2. Experience in designing, building, and operating entire web systems
- 3. Experience in designing, developing, and operating ETL processes
- 4. Development and operation using version control tools such as git
- 5. Experience in development and operation of SQL in DWH products
- 6. Experience in DB design, construction, and operation, and SQL bottleneck analysis and tuning
- 7. Experience in public cloud design, construction, and operation
- 8. Experience in development and operation of operation automation tools and development frameworks

### WANT

- · Experience in building and operating data warehouses
- · Experience in data management such as metadata management and ETL development
- · Experience with big data processing products such as DWH products and BigQuery
- · Experience in program development such as web systems
- · Experience in program development using advanced algorithms
- · Experience in system planning, sales, and pre-sales

## Company Description