

# G Talent

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## Server Side Engineer | Cloud Security Service

**Fully Remote Work★Side-job OK**

### Job Information

#### Recruiter

G Talent at Bizmates, Inc.

#### Hiring Company

◆ Cloud Security Service Provider ◆

#### Job ID

1484143

#### Industry

Internet, Web Services

#### Company Type

Small/Medium Company (300 employees or less)

#### Job Type

Permanent Full-time

#### Location

Tokyo - 23 Wards, Shinagawa-ku

#### Salary

5 million yen ~ 12 million yen

#### Work Hours

Discretionary Work System

#### Refreshed

July 5th, 2024 07:00

### 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 has created a security camera service that can be easily accessed via Internet. Using video to reduce labor and improve communication. Its use as a content distribution solution that is expanding at various sites, including chain stores and construction sites.

Currently, under the vision of "creating the future from video," they need to acquire data from the video as well as video

distribution.

Therefore, the future of "AI x video data utilization" such as traffic congestion prediction and store visit analysis is being created. A video platform that can be used by any technology and that can be used by anyone from companies to individuals

◎ It is a venture company established in October 2014 ◎

The company developed and provided easy-to-use video services, and in 2017 they achieved the top market share in the cloud camera service industry. Reduce human labor, eliminate human anxiety., generate human time and will continue to pursue smarter cameras.

## **[Job Description]**

### **[Mission]**

Since the company has received numerous requests for cameras, applications to manage them, and security, you will be working with the business side to develop new functions for the base cloud cameras and improve existing functions. In addition, you will also be continuously improving the server system that serves as the foundation to handle the increase in cameras, users, and data volume in proportion to business expansion, as well as improving operations through the introduction of new technologies.

Additionally, in order to realize a video platform, the company is also focusing on "development that provides new added value" by linking with technologies such as machine learning, in addition to video viewing. Specifically, you will be provided with APIs to enable AI companies to use Safie's video data to build mechanisms for image analysis, etc., and to build analysis systems that allow created learning models to be driven on the Safie cloud.

### **[Responsibilities]**

Development of new functions for cameras and viewers

Functional development of management applications for partners

Design and development of an architecture capable of stably providing cloud recording services for 1 million units

Various optimizations to reduce server costs

Design and development of image and video analysis systems

Tuning and support for new protocols to reduce delay during live playback

Support for various delivery protocols for inter-server coordination

### **[Technologies/Tools Used]**

Development Languages

Python, Go, Java

Infrastructure

AWS, Kubernetes

Databases

MySQL, Redis, PostgreSQL, Elasticsearch, DynamoDB

Configuration management tools

Terraform, Ansible

Monitoring

Prometheus, Grafana, PagerDuty, StatusCake, Sentry

CI/CD

Github Actions

Others

Github, Docker, Fluentd, Fluent Bit, Redash

## **[Working Hour]**

Discretionary Work System

## **[Welfare]**

- Full social insurance
- Commuting allowance
- Free drink
- Proximity rent allowance (only for residents within 2 km from the office or within 2 stations)
- Book purchase assistance
- Study session, seminar participation fee assistance
- Multi-department exchange lunch assistance
- Side work is possible

## **[Holiday]**

- Saturday/Sunday/National Holiday
  - Annual Paid Leave
  - New Year Holiday
- etc.

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## Required Skills

[Required]

**Required**

Experience in back-end development of web services and its operation.

**[Preferred]**

\*Experience with any of the following is welcome!

Experience working with Python

Experience in development and operation on PaaS such as AWS

Experience in development related to authentication (OAuth2, SSO, etc.)

Experience in development related to AI-based processing systems

Experience in development and operation of large scale backend systems handling high traffic

Basic knowledge of video and audio codecs (AV synchronization, DTS, PTS, etc. related to video display and audio synchronization)

Knowledge of modern video delivery protocols such as HLS, MPEG-DASH, WebRTC, etc. and development experience using them

**[Ideal Applicants]**

Empathy with the company's vision, mission, and culture

Attracted to business development and contribution to society through the company's services

Work as part of a team, cooperate with other team members, and work towards a common goal.

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**Company Description**