



# Professional IT Recruitment | 外国人ITエンジニアの転職支援

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# Image Processing Software Development Engineer

### **REMOTE WORK OK / GLOBAL BUSINESS**

### Job Information

### Recruiter

G Talent at Bizmates, Inc.

### **Hiring Company**

◆FA Sensor Products Manufacturer◆

### Job ID

1484169

### Industry

Internet, Web Services

### Job Type

Permanent Full-time

#### Location

Tokyo - 23 Wards

#### Salary

10 million yen ~ 15 million yen

# **Work Hours**

08:30~17:15

# Refreshed

June 21st, 2024 16:10

# 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 ]

Business description Sensors, measuring instruments Image processing equipment Control and measurement equipment Analysis equipment for research and development Business information equipment

### [ Job Description ]

#### [Mission]

The company develops sensors, measuring instruments, and image processing equipment for factory automation (FA). By accurately grasping what is happening at manufacturing sites and looking ahead, the mission of the company is to create products with new value that solve problems that customers are not even aware of yet.

#### Responsibilities

### [Product Development Group]

You will be responsible for the design, implementation, and evaluation of image processing software to be incorporated into the product. You will design and implement image processing software, including algorithm development based on various user environments, device characteristics, and CPU performance.

You will propose solutions to requirements extracted from market research while keeping abreast of the latest technologies and trends, and then apply the solutions to products.

#### ■Rewarding

You will be able to develop products that are "world's first" or "industry's first" by creating solutions based on your technical expertise while keeping abreast of the latest technological trends.

By understanding the true needs of customers, you will be able to move development projects forward while discussing them with various technical members, including software, optics, and circuits.

After a product is released, you will be able to know the sales and sales volume every month, so you will know in real time how useful the product is. Furthermore, the products are integrated into the factory line, and you can hear directly from customers how pleased they are with your products.

Although it is a global company with operations in 46 countries around the world, you will work with directly with sales teams to identify issues and develop products to resolve them through direct dialogue with customers, both domestic and overseas. You will be involved in all phases of product development, from the product conception and planning phases to the creation of added value, to the proposal of functions with sales and support in mind. You will be able to work closely with the planning, specification, hardware, and structural development staff, and work as a single unit to address issues.

In addition to the usual reporting and communication, every three months there is an opportunity to discuss personal goals and career plans with the person in charge. After sharing the degree of goal achievement and recognizing areas for improvement, the employees set their own goals for the next three months. By repeating this process, you will be able to grow.

### [Career Path]

As an image processing software development engineer, you can become a specialist or a software development leader involved in all aspects of software development, not just image processing, and you can pursue a career in which you can demonstrate your abilities.

### [Message]

The company is looking for people who are willing to take on challenges in new areas without setting boundaries in their own technical areas, and people who are able to work with their hands and catch up on their technical skills.

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### [ Working time ]

08:30~17:15

### [Location]

Tokyo / Osaka

### [ Welfare ]

■Full Social Insurance

# [ Holidays ]

- · Saturday/Sunday/National Holiday
- · Annual Paid Leave
- · Congratulations & Condolence Leave

# Required Skills

### [MUST]

- · 3+ years of experience in one of the following software development
- · Experience in image processing software development
- · Experience in implementation based on research papers, etc.

## [WANT]

- · Experience in image processing using MATLAB and OpenCV
- $\boldsymbol{\cdot}$  Experience in numerical processing through analysis and visualization of large-scale data
- High performance in programming contests
- · Experience using cloud services such as AWS and GCP
- · Experience with point cloud processing and 3D rendering processing