

G Talent

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[Image Processing] Software Engineer

Remote Work★Global Business

Job Information

Recruiter

G Talent at Bizmates, Inc.

Hiring Company

★Multi-core processor-related company★

Job ID

1490324

Industry

Internet, Web Services

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

5.5 million yen ~ 8.5 million yen

Work Hours

Discretionary Work System

Holidays

Saturday/Sunday/National Holiday, Annual Paid Leave, etc.

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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 or Below

Visa Status

Permission to work in Japan required

Job Description

【About the company ...】

The company is a software company whose corporate message is "Speed up your Business."

They accelerate their customers' businesses in various fields such as medical, manufacturing, finance, and entertainment by parallelizing and optimizing software to efficiently utilize multi-core processors and accelerating applications using new

memory technology that realizes power saving and high-speed IO, thereby achieving green IT.

[Job Description]

Development of image processing and machine learning programs that maximize the performance of the hardware

[Specifically]

Porting and optimization of image processing, machine learning and deep learning programs

Development of image processing middleware

Development of new image processing algorithms

[Appeal of the project]

To be involved in the software development of the core of global products

Early and in-depth exposure to the latest architectures being released one after another

Experience the unique feeling of using up the hardware when speeding it up to the limit.

You can improve your skills by sharing techniques with optimization specialists.

All projects involve research and development in cutting-edge fields.

[Working time]

Discretionary Work System

[Welfare]

- Full social insurance
- Commuting allowance
- Child allowance
- Recreation Assistance
- Training/Self Development Allowance Resident allowance of 30,000 yen/month
- Travel and accommodation expenses for company trips
- Company expenses for social gatherings
- Maintenance fee for club activities (e.g., ski club: 60,000 yen per person per year; other clubs include golf, futsal, and board game clubs)

[Holiday]

- 2 days a week (Saturday and Sunday)
- National Holidays
- Summer vacation
- New Year holiday
- Annual Paid leave, etc.

Required Skills

[Required]

Programming knowledge in C/C++

Knowledge of basic image processing algorithms

[Welcome]

Experience in acceleration on multi-core processors such as GPU

Experience in acceleration using SIMD instructions on CPU, DSP, etc.

Research experience in image processing, machine learning and deep learning algorithms

Experience in compression and porting of deep learning models such as CNN

Company Description