



Image Processing Development SW Engineer

GPU & Image Processing | C++/Python

Job Information

Hiring Company

[Quest Global Japan Corporation](#)

Job ID

1618676

Industry

Automobile and Parts

Company Type

Large Company (more than 300 employees)

Non-Japanese Ratio

Majority Japanese

Job Type

Permanent Full-time

Location

Kanagawa Prefecture, Atsugi-shi

Train Description

Odakyu Odawara Line, Hon Atsugi Station

Salary

Negotiable, based on experience

Work Hours

According to company regulations.

Holidays

2-day weekend system (Saturday and Sunday)

Refreshed

October 21st, 2026 18:20

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Native Level

Minimum Education Level

High-School

Visa Status

Permission to work in Japan required

Job Description

«Job Overview & Key Highlights of the Position»

- Develop systems for GPU and dedicated platforms, including image processing engine development, acceleration, and optimization.
- Build expertise in high-performance computing by working on system architectures involving GPU servers and network storage.
- Gain broad development experience from design to optimization by solving technical challenges through experiments and verification in image processing and system architecture.
- Enjoy 120+ days off per year, a five-day workweek with weekends off, online internal training, and a retirement age of 65 with no mandatory retirement for managerial positions.

【Key Responsibilities】

- Development of systems running on GPUs or dedicated platforms; optimization of GPU server configurations.
- Experimentation and validation of system architectures, including network storage.
- Development of new image processing engines operating. Speed optimization of image processing engines, refactoring and development environment setup.
- Design, refactoring, programming, optimization, and testing.
- Creation of documentation explaining design/test contents.
- Environment setup and tool development for the above tasks

■What Makes Us Attractive :

At Quest Global, it's not just what we do but how and why we do it that makes us different. With over 25 years as an engineering services provider, we believe in the power of doing things differently to make the impossible possible. Our people are driven by the desire to make the world a better place—to make a positive difference that contributes to a brighter future. We bring together technologies and industries, alongside the contributions of diverse individuals who are empowered by an intentional workplace culture, to solve problems better and faster.

【Employment type】

full-time employee

※Trial period: 3 months, no change in duties or benefits

【Salary】

Negotiable based on experience

※Full annual salary system (1/12 paid monthly)

■Overtime allowance

■Salary increment once a year

【Working Hours】

According to company regulations.

【Work Location】

Atsugi city, Kanagawa

■Access : Kanagawa: About 20 minutes' walk from Hon-Atsugi Station. Bus service available

■Measures to prevent passive smoking: Yes (no smoking indoors)

【Vacations】

- Total holidays: over 120 days off per year
- 2-day weekend system (Saturday and Sunday)
- National Holidays
- New Year holidays
- Paid vacation
- Prenatal and post-natal leave
- Childcare leave
- Nursing care leave
- Bereavement leave

*Holidays and vacation days may change depending on the work place you are stationed. Since they are all major manufacturers, most have generous annual vacations

【Welfare】

- Commuting allowance (up to 20,000/month)
- Equipped with various social insurance
 - Welfare pension
 - Health insurance (Tokyo Information Service Industry Health Insurance Association)
 - Employment insurance
 - Worker's Accident Compensation Insurance
- Health checkup (health checkup for dependents, medical checkup, gynecological checkup, etc.)
- Retirement age is 65 years old *No mandatory retirement age for managerial positions
- Referral recruitment system (with benefits)
- In-house training system (online)

Required Skills

【Must Have】

- Practical experience in C/C++, Python, and Linux programming (3+ years)
- Software optimization (speed, memory usage efficiency, power efficiency, clocking, etc.)
- English: Business Level

【Good to Have】

- Experience in image processing development/optimization
- Experience in building systems, including storage and networks
- Experience in data center and cloud operations

< Tools >

- Languages & Environments: C/C++, Python, Windows/Linux, GitHub
- Office Tools: Excel, Word, PowerPoint

Company Description