Image Processing Development SW Engineer

GPU & Image Processing | C++/Python

募集職種

採用企業名
クエスト・グローバル・ジャパン株式会社

求人ID
1618676

業種
自動車・自動車部品

会社の種類
大手企業 (300名を超える従業員数)

外国人の割合
外国人 少数

雇用形態
正社員

勤務地
神奈川県, 厚木市

最寄駅
小田急小田原線、　本厚木駅

給与
経験考慮の上、応相談

勤務時間
According to company regulations.

休日・休暇
2-day weekend system (Saturday and Sunday)

更新日
2026年11月11日 00:00

応募必要条件

職務経験
3年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
ネイティブレベル

最終学歴
高等学校卒

現在のビザ
日本での就労許可が必要です

募集要項

≪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)

スキル・資格

【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

会社説明