

Embedded Developer Exclusive job

software for camera-based systems

Job Information

Recruiter

Izumi Network Yugen Kaisha

Job ID

1591644

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

7 million yen ~ 8 million yen

Refreshed

May 13th, 2026 14:03

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Embedded Developer

Tokyo, Akasaka (HCL Office)

Native or N1 (at least N2 certified)

Client domain: Camera

Embedded Developer

Responsibilities:

- Develop and maintain embedded software for camera-based systems and devices
- Analyze client requirements and translate them into software specifications and technical solutions
- Design, implement, test, and debug embedded applications using C/C++
- Collaborate with hardware, system, and validation teams to ensure seamless integration
- Perform software verification, troubleshooting, and performance optimization
- Support issue analysis, root cause investigation, and bug fixing throughout the development lifecycle
- Prepare technical documentation including design specifications and test reports

- Participate in code reviews and contribute to continuous improvement of development processes

Required Skills

Qualifications:

- 5+years' experience in embedded systems development.
- Expertise in C++/Linux development
- Experience with Source Control Management (SCM) tools such as GIT, CVS, or VSS.
- Fluent in Japanese (preferably JLPT N2 or higher) and English
- Experience in Embedded GUI development.
- Previous experience in the camera domain is a plus

Company Description