

## 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**

June 10th, 2026 08:00

### 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

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## 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

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## Company Description