

Embedded Developer

Exclusive job

Job Information

Recruiter
NEXUS Corporation

Job ID
1592955

Industry
IT Consulting

Company Type
Large Company (more than 300 employees)

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
6 million yen ~ 10 million yen

Refreshed
November 4th, 2026 04:00

General Requirements

Minimum Experience Level
Over 6 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

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

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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