



## Embedded Software Development Engineer (In-Vehicle Navigation)

### Job Information

#### Hiring Company

Cyient K.K.

#### Job ID

1567339

#### Industry

IT Consulting

#### Job Type

Permanent Full-time

#### Location

Japan

#### Salary

Negotiable, based on experience ~ 7 million yen

#### Work Hours

In accordance with company regulations

#### Holidays

In accordance with company regulations

#### Refreshed

February 11th, 2026 10:00

### General Requirements

#### Minimum Experience Level

Over 1 year

#### Career Level

Mid Career

#### Minimum English Level

Business Level

#### Minimum Japanese Level

Daily Conversation

#### Minimum Education Level

High-School

#### Visa Status

Permission to work in Japan required

### Job Description

#### «Job Description & Position Highlights»

- Responsibilities include developing embedded software for in-vehicle navigation systems, conducting hardware integration verification for next-generation models, and verifying coordination with other ECUs.
- Engage in development using Linux and C/C++, as well as audio/video and communication evaluation, gaining expertise across a broad range of technical domains.
- Contribute to developing future models and experience the satisfaction of enhancing product quality through functional verification.
- Gain practical experience, including real-device evaluation, at our Katsuta and Iwaki locations, deepening your expertise in the embedded systems field.

#### [Job Responsibilities]

We are seeking an Embedded Software Development Engineer to contribute to the Company H FY30 project. This role focuses on embedded software development for in-vehicle navigation systems, hardware verification for the next model, and developing software for audio/video and communication verification with other ECUs.

- Software Development: Develop embedded software for in-vehicle navigation systems.
- Hardware Verification: Conduct hard verification (hardware/software integration testing) for the next vehicle model.
- Verification Software: Develop software specifically for verifying audio/video and communication protocols with other in-vehicle units.
- Utilize Linux, C, and C++ languages in development.

**[Employment Type]**

Full-time, Permanent Employee

**[Salary]**

Based on experience and skill level

**[Working Hours]**

In accordance with company regulations

**[Work Location]**

Katsuta / Ibaraki

Iwaki / Fukushima

**[Holidays & Leave]**

In accordance with company regulations

**[Benefits & Welfare]**

In accordance with company regulations

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## Required Skills

**Qualifications****[Required]**

- Japanese Level: N3 and above
- Programming: Proficiency in C/C++ language.
- OS Experience: Experience in Linux development environments.

**[Preferred Experience]**

- Experience in the full software lifecycle, including design, development, and evaluation (testing).
- Experience with in-vehicle communication protocols (e.g., CAN, Ethernet).
- Experience with audio/video streaming or media integration.
- Experience working on future model projects.

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## Company Description