



# CYIENT

## Infotainment onsite team deployment

### Job Information

**Hiring Company**

[Cyient K.K.](#)

**Job ID**

1490823

**Industry**

Automobile and Parts

**Company Type**

Large Company (more than 300 employees)

**Job Type**

Permanent Full-time

**Location**

Chiba Prefecture

**Salary**

Negotiable, based on experience

**Refreshed**

October 15th, 2024 11:00

### General Requirements

**Minimum Experience Level**

Over 10 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

N2 and above

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

**Position:** Infotainment onsite team deployment

**Location:** Katsuta

**Language:** N2 and above

**Job Description:**

- Design, develop, and maintain navigation software components for Automotive IVI systems.
- Collaborate with cross-functional teams (hardware, software, UX, QA) to ensure seamless integration and optimal performance.
- Develop and implement navigation features, including map data management, routing algorithms, POI search, traffic information, and voice guidance.
- Optimize navigation system performance for various hardware platforms and operating systems.

- Conduct thorough testing and debugging to ensure software quality and reliability.
  - Stay up-to-date with the latest automotive industry trends and technologies.
  - Adhere to development processes and coding standards.
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## Required Skills

### Qualifications:

- Bachelor's degree in Computer Science, Electronics Engineering, or a related field.
  - Proven experience in IVI development, with a strong focus on navigation systems.
  - Proficiency in C++ programming language.
  - Experience with embedded systems development.
  - In-depth knowledge of automotive industry standards (e.g., AUTOSAR, GENIVI).
  - Experience with UI/UX design for navigation systems.
  - Experience with map data formats (e.g., HERE, TomTom, Google Maps) is additional plus
  - Strong problem-solving and debugging skills.
  - Excellent communication and collaboration abilities.
  - Ability to work independently and as part of a team.
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