

# CYIENT

## Embedded Lead

### Job Information

**Hiring Company**
[Cyient K.K.](#)
**Job ID**

1490309

**Industry**

Automobile and Parts

**Company Type**

Large Company (more than 300 employees)

**Job Type**

Permanent Full-time

**Location**

Kanagawa Prefecture

**Salary**

Negotiable, based on experience

**Refreshed**

February 4th, 2025 10:00

### General Requirements

**Minimum Experience Level**

Over 6 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

N3 and above

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

**Position:** Embedded Lead

**Location:** Yokohama

**Language:** N3 and above

**Job Description:**
**Responsibilities:**

- Design and develop automotive software applications based on the AUTOSAR standard.
- Configure and integrate AUTOSAR Basic Software (BSW) modules, including RTE, communication stacks, and micro-controller drivers.
- Collaborate with system engineers and other developers to define and implement software requirements.
- Perform unit and integration testing of AUTOSAR software components.

- Understand and apply AUTOSAR specifications, methodologies, and tools.
  - Maintain and document AUTOSAR code and configurations.
  - Stay up-to-date with the latest AUTOSAR developments and trends.
  - May participate in customer meetings and provide technical support.
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## Required Skills

### **Qualifications:**

- Bachelor's degree in Computer Science, Electrical Engineering, or a related field.
  - Minimum of 5 years of experience in embedded systems development.
  - Strong understanding of C programming and embedded system concepts.
  - In-depth knowledge of the AUTOSAR standard (AUTOSAR 4.x or later preferred).
  - Experience with AUTOSAR configuration tools (e.g., Vector DaVinci, EB TresOS).
  - Familiarity with real-time operating systems (RTOS) concepts.
  - Experience with automotive communication protocols (e.g., CAN, LIN, FlexRay, Ethernet).
  - Excellent analytical and problem-solving skills.
  - Strong written and verbal communication skills.
  - Ability to work independently and as part of a team.
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