

# CYIENT

## Embedded SW development

### 募集職種

#### 採用企業名

CYIENT株式会社

#### 求人ID

1490310

#### 業種

自動車・自動車部品

#### 会社の種類

大手企業 (300名を超える従業員数)

#### 雇用形態

正社員

#### 勤務地

神奈川県

#### 給与

経験考慮の上、応相談

#### 更新日

2025年03月04日 10:00

### 応募必要条件

#### 職務経験

3年以上

#### キャリアレベル

中途経験者レベル

#### 英語レベル

ビジネス会話レベル

#### 日本語レベル

ビジネス会話レベル

N3 and above

#### 最終学歴

大学卒：学士号

#### 現在のビザ

日本での就労許可が必要です

### 募集要項

**Position:** Embedded SW development

**Location:** Totsuka

**Language:** N3 and above

#### Job Description:

#### Responsibilities:

- Design and develop automotive Embedded software based on the AUTOSAR standard.
- Collaborate with system engineers and other developers in designing & coding.
- Will be involved in onboard debugging and evaluation
- 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.
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## スキル・資格

### Qualifications:

- Bachelor's degree in Computer Science, Electrical Engineering, or a related field.
  - Minimum of [X] years of experience in embedded systems development.
  - Strong understanding of C programming and embedded system concepts.
  - Microcontroller driver development (I/O input/output, A/D conversion, timer, PWM output)
  - SW consideration/design by looking at circuit diagrams/microcontroller manuals
  - Debugging by downloading programs to microcontroller boards
  - Experience in motor control SW development
  - Should possess HILS environment construction
  - Upstream design using Enterprise Architecture
  - Proven experience in Model creation using MATLAB/Simulink is additional plus
  - Usage of tools like winAMS
  - Microcomputer driver development (EEPROM, CAN, serial communication) is plus
  - Experience in automotive ECU development is preferred
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## 会社説明