

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
2024年12月24日 11:00

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