

CYIENT

Embedded Lead

Job Information

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

1469747

Industry

Electronics, Semiconductor

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

Negotiable, based on experience

Refreshed

June 26th, 2025 10:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

In-vehicle embedded software development

- Responsible for the software development, good communication skills to work with cross-functional team.
- Excellent Programming Skills – Embedded C, C and C++ and automotive domain/adjacent vertical exposure
- Good to have scripting skills – Python/Shell/Perl (any of these)
- Basic knowledge of communication protocols will be an added advantage (Ethernet, CAN)
- Experience in the usage of test-tools like Debugger/Simulator etc
- Experience in using Change management and version control management tools (like ALM, Git, SVN, DOORS, etc)
- Apply principles of SDLC and methodologies like Lean/Agile

- Knowledge of software layers in OSI model, Embedded Linux, Windows preferred
- Good Knowledge on CAN, UDS and Autosar is added advantage
- Work on core data structures and algorithms and implement them using language of choice
- Participate actively in design and code review
- Self-driven and strong inter-personal skills

Eligibility

●Mandatory requirements●

- C/C + +
- Embedded software development experience (Design, implement, test, and debug)
- Reading English documents (as long as you can use translation tools to respond)

Good communication

Company Description