

CYIENT

Embedded Driver Developer

Job Information

Hiring Company[Cyient K.K.](#)**Subsidiary**

Cyient Japan

Job ID

1480591

Industry

Software

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

3.5 million yen ~ 10 million yen

Refreshed

July 4th, 2024 11:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Daily Conversation

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Roles and Responsibilities:

- Hands on Automotive experience
- Hands on Device driver development (BSP)for Renesas SOCs
- Experience in AUTOSAR based Software Development and experience in MCAL
- Good experience in Linux internals and IPC
- Good hold on Embedded C and assembly programming languages
- Data communication on Multicore (Quartex)
- Road vehicles - CyberSecurity (ISO 21434)
- Experience in CAN and UDS protocol development
- Hands-on experience in Automotive development tools like Vector Geny, Da-Vinci, Tresos
- Hands-on experience in Automotive testing tools like CANoe, CANalyzer, CANstress and also on Flashing techniques.
- Experience in development of Application development like Communication stack/ MCAL/ NVRAM/ Bootloader etc

- Good knowledge on microcontroller architecture, memory layouts, device drivers, compiler and debuggers
- Good knowledge on Automotive protocols like CAN/ SPI etc
- Good Knowledge on ASPICE, ISO26262, MISRA Guidelines
- Good Knowledge on Software Debugging Test methodology
- Experience in configuration management, change management methodologies
- Hands-on experience in Automotive development tools like Vector Geny, Da-Vinci, Tresos

Tools - Vector Geny / Da-Vinci / EBTresos

Required Skills

Embedded Driver development

BSP

AUTOSAR

MCAL

Company Description