

CYIENT

Embedded System Verification Engineer

Job Information

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

1490427

Industry

Automobile and Parts

Job Type

Permanent Full-time

Location

Ibaraki Prefecture

Salary

Negotiable, based on experience

Refreshed

April 1st, 2025 10:01

General Requirements

Minimum Experience Level

Over 3 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 System Verification Engineer

Location: Hitachinaka

Language: N3 and above

Job Description:
Responsibilities

- Develop and execute comprehensive test plans and test cases for embedded software components within the inverter system.
- Analyze software requirements and design specifications to ensure thorough test coverage.
- Identify and report software defects and work closely with development teams to resolve issues.
- Utilize debugging tools and techniques to investigate software failures.
- Maintain accurate and detailed test documentation.
- Collaborate with cross-functional teams to ensure effective verification and validation processes.

Required Skills

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- Knowledge of embedded software (Basic information processing qualification level).
- Excellent communication and interpersonal skills.
- Strong work ethic, including punctuality, reliability, and dedication.
- Ability to take ownership of tasks and deliver high-quality results.
- Demonstrated problem-solving and analytical skills.
- Positive and collaborative team player.

Desired Skills

- Knowledge of motor and inverter control systems.
- Understanding of AUTOSAR architecture.
- Proficiency in C programming language is added plus

Company Description