

CYIENT

EV-Inverter – System Design Developer

Job Information

Hiring Company

[Cyient K.K.](#)

Job ID

1490824

Industry

Automobile and Parts

Company Type

Large Company (more than 300 employees)

Job Type

Permanent Full-time

Location

Ibaraki Prefecture

Salary

Negotiable, based on experience

Refreshed

April 1st, 2025 10:00

General Requirements

Minimum Experience Level

Over 10 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: EV-Inverter – System Design Developer

Location: Hitachinaka

Language: N3 and above

Job Description:
Responsibilities

- Develop embedded software solutions based on defined requirements.
- Create detailed design documents for embedded software components.
- Implement software designs using C programming language.
- Conduct thorough testing and debugging of embedded software.

- Collaborate with cross-functional teams to ensure software integration.
 - Stay updated with the latest embedded software development technologies and trends.
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Required Skills

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- Knowledge of embedded software (Basic information processing qualification level).
- Experience in embedded software development (creating design documents, coding, testing, etc.).
- Proficiency in C programming language.
- Knowledge of AUTOSAR architecture.
- 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

- Experience in developing Matlab and Simulink models.
 - Understanding of motor and inverter control systems.
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Company Description