

CYIENT

AUTOSAR Embedded BSP developer

Job Information

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

1490825

Industry

Automobile and Parts

Company Type

Large Company (more than 300 employees)

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

Negotiable, based on experience

Refreshed

April 15th, 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: AUTOSAR Embedded BSP developer**Location:** Tachikawa**Language:** N3 and above**Job Description:****Responsibilities:**

- Design, implement, test, and debug embedded software applications.
- Develop robust and efficient software solutions using C programming language.
- Collaborate with cross-functional teams to define software requirements and architecture.
- Optimize software performance and resource utilization.

- Conduct thorough testing and debugging to ensure software quality.
 - Adhere to development processes and standards.
 - Contribute to continuous improvement of development practices.
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Required Skills

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- Proficiency in C programming language.
- Proven experience in embedded software development (design, implementation, testing, debugging).
- In-depth knowledge of real-time operating systems (RTOS), preferably QNX.
- Ability to read and understand English technical documentation.
- 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 graphic driver or middleware development (OpenGL).
 - Experience in development processes compliant with automotive functional safety standards (ISO 26262, Automotive SPICE).
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