



Automotive System Integrator [Exclusive job](#)

Job Information

Recruiter

NEXUS Corporation

Job ID

1605673

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

6 million yen ~ 12 million yen

Refreshed

August 18th, 2026 02:00

General Requirements

Minimum Experience Level

Over 6 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

Job Responsibilities:

- Coordinate and integrate hardware and software components for complex automotive systems.
- Ensure smooth operation between different systems and subsystems.
- Work with hardware engineers, software developers, QA, and validation teams.
- Perform system integration testing and troubleshoot technical issues.
- Document integration results, test plans, reports, and technical issues.
- Support system deployment and commissioning at client locations.
- Provide on-site troubleshooting and technical support when required.
- Ensure compliance with AUTOSAR, ISO 26262, and Automotive SPICE standards.
- Manage multiple integration activities according to project schedules and quality standards.
- Communicate with clients to understand requirements and provide technical solutions.
- Support system validation, performance testing, and compliance verification.

Minimum Qualifications:

- Experience in system integration, testing, or commissioning of hardware and software systems.
- Experience with embedded or automotive systems.

- Knowledge of CAN, CAN-FD, SOME/IP, DoIP, DoCAN, MQTT, HTTP, DDS, Message Queue, Socket, and Data Sharing.
- Knowledge of C, C++, and Python.
- Experience with Linux, QNX, or AUTOSAR.
- Experience with Renesas R-Car, NXP S32G, or microcontrollers.
- Experience with GCC, Green Hills MULTI, Vector DaVinci, or EB tresos.
- Experience with Docker, Git, JIRA, GTest, Polyspace, Cantata++, or CANoe.
- Good communication skills and the ability to work with cross-functional teams and clients.

Company Description