

Integration & Verification Lead

Exclusive job

Job Information

Recruiter
NEXUS Corporation

Job ID
1592953

Industry
IT Consulting

Company Type
Large Company (more than 300 employees)

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
6 million yen ~ 12 million yen

Refreshed
November 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

Responsibilities

- Lead integration and verification activities for complex automotive electronic systems such as IVI, ADAS, and connected vehicle functions
- Develop software specifications, test strategies, and verification plans based on project requirements
- Create, execute, and maintain system-level and vehicle-level test cases
- Perform troubleshooting, root cause analysis, and issue investigation at vehicle level
- Analyze quality issues and support corrective actions to improve system reliability and performance
- Manage issue tracking, reporting, and validation activities using ALM tools such as SystemWeaver
- Coordinate with software, hardware, validation, and cross-functional engineering teams throughout the development lifecycle
- Ensure compliance with automotive standards and regulatory requirements including Functional Safety, Cybersecurity, NCAP, and GDPR
- Support software build, integration, release, and verification activities
- Prepare technical reports and provide regular status updates to project stakeholders and Integration & Verification

managers

Qualifications

- 5+ years' experience in Integration & Verification engineering within automotive electronics or embedded systems domains
- Business-level Japanese (JLPT N2) and English (TOEIC 700+) communication skills
- Hands-on experience with complex electronic systems such as IVI, ADAS, telematics, or connected vehicle technologies
- Experience in test case creation, execution, and vehicle-level validation activities
- Strong troubleshooting and root cause analysis skills in vehicle integration environments
- Knowledge of automotive regulatory and compliance requirements including Functional Safety, Cybersecurity, NCAP, and GDPR
- Leadership or team coordination experience in engineering projects
- Strong problem-solving, analytical, and troubleshooting skills
- Experience using ALM tools; SystemWeaver experience is highly preferred

Company Description