



Meter Cluster – Software Architect Exclusive job

Job Information

Recruiter

NEXUS Corporation

Job ID

1597053

Industry

Automobile and Parts

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

5 million yen ~ 10 million yen

Refreshed

June 29th, 2026 00:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Daily Conversation

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Job Description:

- 10+ years of experience in Instrument / Meter Cluster software architecture covering analog, digital, and hybrid clusters.
- Japanese language proficiency (JLPT-N3) is mandatory for direct technical discussions with Japanese OEM / Tier-1 customers.
- Own and define end-to-end software architecture including HW/SW partitioning, boot, diagnostics, and update strategy.
- Lead system and software requirement analysis, decomposition, and traceability for cluster features (speed, telltales, warnings, DID).
- Architect and govern vehicle communication interfaces: CAN, LIN, Ethernet, SOME/IP.
- Ensure ASPICE, ISO 26262 (Functional Safety), and AUTOSAR Classic compliance at system and software levels.
- Act as technical authority for system-level issue resolution, change impact analysis, and integration support using JIRA / DOORS.
- Drive vehicle integration and validation readiness, supporting bench, HIL, and early vehicle phases.
- Provide technical leadership and mentoring to system engineers and software teams across programs.
- Collaborate closely with hardware, validation, vehicle, and program teams to ensure on-time and quality delivery

Company Description