

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
November 2nd, 2026 05:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Daily Conversation Level

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