CYIENT

Automotive IVI HMI FO

Job Information

Hiring Company
Cyient K.K.

Job ID
1615940

Industry
IT Consulting

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
7 million yen ~ 9 million yen

Work Hours
9am - 6pm JST

Holidays
In accordance with company regulations

Refreshed
November 23rd, 2026 01:00

General Requirements

Minimum Experience Level
Over 1 year

Career Level
Mid Career

Minimum English Level
Daily Conversation Level

Minimum Japanese Level
Fluent Level

Minimum Education Level
High-School

Visa Status
Permission to work in Japan required

Job Description

≪Job Description & Position Highlights≫

- Lead automotive IVI/HMI functions across requirements, design, implementation, integration, and validation
- Drive customer meetings, vehicle testing, and problem solving across global teams and suppliers
- Gain hands-on experience with advanced IVI technologies such as Android Automotive and Linux
- Own maturity planning and KPI management while driving development quality and standardization with autonomy

【Job Responsibilities】

- Creates and updates system requirements and system design for his/her customer functions. Ensures
- bidirectional traceability between all requirements levels (Stakeholder to system requirements for his/her
- function Defines the maturity plan for its function, according to the project schedule, and the customer

- working group expectation Ensure the development (SW implementation, integration, validation…) is on
- track, based on the Maturity plan Lead the customer meetings and test drives. Support design reviews,
- internal and with suppliers Lead problem resolution and change management for its function, together with
- the project team Defines performance KPIs in alignment with system requirements. Develop appropriate
- measurement procedures Review first test strategy, test list and test setup Follow Process, Quality
- recommendations, and Standardization rules

【Employment Type】
Permanent employee

【Salary】
700万円 ~ 900万円以上

【Working Hours】
9am-6pm JST

【Work Location】
Tokyo

【Holidays & Leave】
In accordance with company regulations

【Benefits & Welfare】
In accordance with company regulations

Required Skills

【Required Skills】

- Proven experience in Automotive HMI/IVI system development and functional ownership across full lifecycle (concept to validation).
- Strong understanding of system requirements engineering, including creation,decomposition, and bidirectional traceability (e.g., DOORS/Polarion).
- Solid knowledge of Automotive software development processes (V-cycle/Agile) and ASPICE compliance.
- Experience with Android Automotive / Linux-based IVI platforms, including application integration and UI/UX behavior.
- Ability to define and track function maturity plans, milestones, and KPIs (performance, latency, user experience). Hands-on experience in test strategy definition, validation methodologies (SIL/HIL/vehicle testing), and test reviews.
- Strong experience in defect management, root cause analysis, and change request (CR) handling using tools like JIRA/ALM. Proficiency in automotive tools such as DOORS, CANoe, JIRA, Confluence, and version control systems (e.g., Git). Excellent customer-facing and stakeholder management skills, including leading reviews, workshops, and vehicle test drives.
- Strong problem-solving, communication, and cross-functional coordination skills, with ability to work in global/multicultural environments.
- Japanese N2 and Above

【Good to Have】

- Japanese language is an added advantage

Company Description