



【1200～1300万円】47897 System Engineer

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Job Information

Recruiter

JAC Recruitment Co., Ltd.

Hiring Company

非公開

Job ID

1573288

Industry

Automobile and Parts

Company Type

International Company

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

12 million yen ~ 13 million yen

Work Hours

08:30 ~ 17:30

Holidays

【有給休暇】入社7ヶ月目には最低10日以上 【休日】完全週休二日制 完全週休二日制 GW 夏季休暇 年末年始 ※主要自動車メー...

Refreshed

January 22nd, 2026 15:06

General Requirements

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Native

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

【求人No NJB2354366】

About the Role

The Solution Architect / System Engineer is responsible for managing and overseeing the technical blueprint for complex automotive software and systems ensuring they align with Harman business needs along with focus on Customer specification and technical feasibility. They bridge the gap between business requirements and technical implementation

guiding teams in the design development and integration of software and hardware components. Customer Requirements and System Requirements management are key project technical focal points to product stakeholders both internal and external to Harman. This position requires a broad background in automotive infotainment cluster digital cockpit and ADAS systems as well as deep knowledge in one or more relevant product domains. This position is able to evaluate tradeoffs resolve issues and achieve technical solutions that meet stakeholder requirements. The ideal profile must be able to communicate effectively and document the resulting product requirements and serve as the technical interface for assigned program (s) /domain (s) .

What You Will Do

System Design and Architecture:

Developing and maintaining the system architecture ensuring it aligns with requirements and best practices.

Validation and Testing:

Defining and executing validation plans ensuring the system meets performance safety and quality standards.

Integration and Testing:

Integrating different system components and ensuring their proper functioning within the broader vehicle system.

Requirements Management:

Identifying and translating customer needs and stakeholder requirements into system level specifications.

Troubleshooting and Problem Solving:

Identifying and resolving technical issues that arise during development and testing.

Collaboration and Communication:

Working closely with various teams (hardware software mechanical) and stakeholders to ensure seamless project execution.

Standardization and Innovation:

Contributing to the standardization of central compute systems and fostering innovative solutions.

Documentation and Reporting:

Maintaining accurate documentation of the system design validation results and problem solving activities.

Specific Skills and Experience

Strong understanding of Central Compute Unit (CCU) technologies and their applications in automotive systems. Experience with system engineering processes including requirements management system design validation and integration.

Familiarity with relevant standards and regulations for automotive safety and performance.

Proficiency in tools for system modeling simulation and analysis.

Excellent communication collaboration and problem solving skills.

Experience in an agile development environment is a plus.

A bachelor's or master's degree in a relevant engineering field (e.g. electrical mechanical computer science) is typically required.

In essence a Harman System Engineer is a key player in bringing CCU features to life ensuring they are safe reliable and meet the highest quality standards.

Required Skills

What You Need

In depth knowledge of software and system architecture embedded systems vehicle EE architecture and communication protocols

Experience with Automotive Systems Engineering including System Modelling Language 1.5

Experience with infotainment systems ADAS systems or other automotive software and hardware components

Expert knowledge of requirements management

Good knowledge of embedded software and system

Knowledge of Requirements Management Tool "Doors Next Generation" "DOORS" Doors exchange mechanism IBM jazz tool chain (DNG RTC) SystemWeaver etc.

Configuration management rules and tools especially IBM ELM/DNG baselining

Knowledge of process models (e.g. Automotive SPICER Functional Safety Cybersecurity)

Advanced knowledge on Machine Learning SW and HW architectures and Mobile Wireless Technology (DSPs ARM

Memories Multicore processing WiFi 5G 4G/LTE 3G CDMA 2G Bluetooth) and/or Infotainment Technology such as

Navigation system Digital TV ETC system Drive recorder Mirroring / Projection systems such as Apple CarPlay Android Auto and rear seat entertainment

Ability to communicate advanced and complex concepts and ideas persuasively and concisely to all levels of the business.

Fluent communication skills in English and Japanese

What Makes You Eligible

Be willing to travel up to 10% of the time international and domestic.

Be willing to work in an office as needed.

Successfully complete a background investigation/Aptitude Test as a condition of employment.

Company Description

ご紹介時にご案内いたします