



## システムエンジニア/System Engineers 4million and above

IT業界でのキャリアアップをサポートします！

### Job Information

**Recruiter**

Fidel Consulting KK

**Job ID**

1533826

**Industry**

IT Consulting

**Job Type**

Permanent Full-time

**Location**

Tokyo - 23 Wards

**Salary**

4 million yen ~ 5.5 million yen

**Refreshed**

April 21st, 2025 14:22

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Fluent

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

**Qualifications**

- Domain Experience: 10-15 years of experience in the automotive industry (ADAS, IVI, automotive lighting)
- Practical experience in the automotive field (cockpit, IVI, ADAS, BCM, powertrain systems, etc.)
- System of interest, system definition, system design based on first principles approach, detailed system analysis, understanding of safety concepts.
- Experience in gathering stakeholder needs and translating them into functional, non-functional and interface requirements using system black box boundaries, behavior diagrams, state machine diagrams etc.
- Experience in decomposing stakeholder requirements into system level requirements using Functional Decomposition Diagram, Functional Monitoring Scope Diagram, Activity & Sequence Diagram, System Element Structure Diagram, System Element Architecture Diagram etc.
- Experience in creating comprehensive system architectures that consider the interactions and communication between various hardware and software components and define their seamless integration into the overall vehicle architecture to meet system requirements.
- Experience in preparing detailed system documentation such as requirement documents, design specifications, test

reports and technical presentations.

- Good understanding of requirements traceability and mapping of system architecture elements with defined verification criteria.
- Experience with systems engineering toolchain (IBM DOORs NG, EWM, Rhapsody, Polarion, JIRA, EA, System Composer etc.) is a plus.

Japanese: Fluent Japanese level (N1), business level English required

#### Qualifications:

- Domain Experience: 10-15 Years of Automotive (ADAS, IVI, Automotive Lighting)
- Hand on experience in automotive domain – Cockpit, IVI, ADAS, BCM and Powertrain Systems etc.
- Good understanding of System of Interest, system definition and system design based on first principles approach, detailed system analysis and safety concepts.
- Experienced in gathering stakeholder needs and translating these in functional, non-functional and interface requirements using system black box boundary, behavior and state machine diagrams etc.
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- Experienced in creation of detailed system documentation including requirements documents, design specifications, test reports, and technical presentations.
- Good understanding of Requirements Traceability & system architecture element mapping using defined validation criteria
- Experienced in System Engineering Toolchain – IBM DOORs NG, EWM & Rhapsody and others Polarion, JIRA, EA and System Composer will be added advantage.

**Japanese Languages:** Fluent level Japanese(N2) and business level English required

## Required Skills

#### Qualifications

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