Job Description

FORVIA
HELLA

POSITION:

Sr. Software Engineer, Automated Driving

REPORTS TO WHAT POSITION:

Director, Automated Driving Hella Japan Inc.

JOB OBJECTIVE:

JOEM customer interface for System/SW related development items and issue resolutions.

Drawing up plans for extensive software developments within the framework of product development.

Developing the system and software architecture

TASKS AND AREA OF RESPONSIBILITIES:

JOEM customer interface for System/SW related development items and issue resolutions

Act as a main technical contact window for a JOEM customer team for System/SW related tasks.

Lead Rollout team for System/Software Architecture development to ensure JOEM customer requirements are properly captured in application SW Architecture

Lead Rollout team for development issue and post SOP issue resolution related to overall application software.

A. Drawing up plans for software developments within the framework of product development

1. Clarifying and defining requirements for the product-related software with the customer, in the form of stipulated project descriptions; analyzing and planning the software development expenditure

2. Agreeing and pursuing targets with the project manager with regard to quality, costs and deadlines, in consultation with the superior – using existing processes and methods.

3. Defining, planning, coordinating and monitoring software development tasks within a development project – using specified methods and systems (including time-to-market process), if necessary, in consultation with the superior

4. Planning and including internal and, if necessary, external sub-suppliers – taking into account economic, qualitative and deadline-related aspects, in consultation with the superior

5. Involvement in/carrying out stipulated escalation scenarios in the event of target deviations arising in software development; indicating existing solution alternatives.

6. Ensuring that defined technical standards are observed within the framework of software development, including other areas for coordinating software development concepts and technological alternatives.

B. Developing system and software architecture

1. Drawing up system and software performance specifications; analyzing the requirements described and, if applicable, carrying out modifications in the system and software performance specifications

2. Drafting and drawing up the system and software architecture in accordance with general guidelines – including existing in-house and outside systems as well as existing software - and hardware interfaces

3. Analyzing and optimizing new and existing system and software architectures; documenting corresponding Modifications

4. Carrying out stipulated internal and external reviews in relation to system and software architecture over the entire development process, in accordance with existing guidelines

5. Supporting and advising Series development in the use of new technology, thus securing know-how transfer series development

6. Agreement of targets in terms of quality, costs and timing with the project sponsor, using existing processes and methods in agreement with those responsible or superiors

SKILLS AND EXPERIENCE REQUIRED:

School Education:
Graduate Engineer (Technical College) – Electrical Engineering / Computer Science / other technical degree

Language Skills:
Business English and Japanese

Job-related Experience:
More than 5 yrs

Additional Knowledge / Skills / Experience:
JOEM customer interface for technical items / issues
Quality management, Project management, Product – related software
development

OTHERS:

1.   Annual Performance Review available

2.   Transportation expenses for commute (Per company regulations)

3.   Five-working-days per week (National holidays/Saturdays/Sundays off)

4.   Social insurance (health, a welfare annuity, the employment, an accident)

5.   Annual Leave (Per company regulations)

6.   Mobile work