CareerCross

ACS Japan

【N4〜】 SystemC Development Onsite Lead Engineer

Global Engineering Company

Job Information

Recruiter
ACS Japan

Job ID
1490745

Industry
Automobile and Parts

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
Negotiable, based on experience

Refreshed
October 10th, 2024 16:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Basic

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

【Responsibilities】
- Collaborate closely with customer to capture the requirements.
- Collaborate closely with both the onsite and offshore team to communicate the requirements and technically lead the team for deciding the architecture and developing the software, adhering to planned schedule and quality
- Take ownership of assigned responsibilities and be able to lead the team.
- Requirements gathering and managing the requirements of the assigned modules.
- Lead the design & development of SystemC based virtual models for different hardware modules.
- Provide estimates to assist the planning.
- Develop, port and test models for different modules like Ethernet, CAN, I2C, SPI, Display, Video, Audio etc.
- Supporting testing and integration activities,
- Guide the team to implement, test and integrate requirements.
- Interact with internal and external stakeholders.
- Review code, design and other submissions to customer to ensure quality.

- Ensure on time delivery and quality of the deliverables.

Required Skills

【Must Have 】
- Excellent programming skill in SystemC programming language
- Exposure and development experience in different systemC based virtual models like Ethernet, CAN, I2C, SPI, Display, Video, Audio etc.
- Strong development porting and debugging skills.
- Onsite + offshore project execution experience
- Experience in embedded board bring up activities.
- Experience in SystemC based virtual models.
- Excellent problem-solving, documentation and communication skills.
- Knowledge in hardware interfaces.

【Language Skill】
- English - Busniess
- Japanese - JLPT N4 or above

【Work Place】

- Tokyo

Company Description