CareerCross by JAC Recruitment

CYIENT

MATLAB Developer/MATLAB Lead

Job Information

Hiring Company
Cyient K.K.

Job ID
1490804

Industry
Automobile and Parts

Company Type
Large Company (more than 300 employees)

Job Type
Permanent Full-time

Location
Kanagawa Prefecture

Salary
Negotiable, based on experience

Refreshed
June 3rd, 2025 04:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

N3 and above

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

Position: MATLAB Developer/MATLAB Lead
Location: Yokohama
Language: N3 and above

Job Description:

- Responsible for designing and implementing and validation of MBD models Review the software created by the other company.
- Analyze complex and critical software interfaces and suggest improvements Planning, scheduling, monitoring, and reporting on software-related activities for various projects
- Responsible for the software development, good communication skills to work with cross-functional team.
- Apply principles of SDLC and methodologies like Lean/Agile Self-driven and strong inter-personal skills

Required Skills

Eligibility

- Mandatory requirements- Must have strong experience in model-based development using MATLAB, Simulink and state flow.
- Should possess excellent development, coding and testing skills
- Development of MATLAB/Simulink model for automotive ECUs.
- Experience in control system design using MATLAB/Simulink Experience in Simulink APIs m-scripting.
- Experience in static code analysis using Polyspace.
- Should be able to write test cases by referring to requirements or model
- Experience in MBD testing such as MIL/SIL Experience in MATLAB verification and validation toolbox like "Simulink Design Verifier" .
- Experience in C/C++ in embedded domain Good understanding of automotive embedded system.
- Welcome requirements AUTOSAR experience Good to have AUTOSAR application development experience.

Company Description