CYIENT

MATLAB Lead

Job Information

Hiring Company
Cyient K.K.

Job ID
1469666

Industry
Software

Company Type
International Company

Job Type
Permanent Full-time

Location
Kanagawa Prefecture

Salary
Negotiable, based on experience

Work Hours
9:00~18:00（休憩１時間）　　但し、弊社顧客プロジェクト業務の場合は顧客就業時間とする。

Holidays
土・日・祝　　但し、弊社顧客プロジェクト業務の場合は顧客営業カレンダーとする。

Refreshed
April 10th, 2025 05:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Daily Conversation (Amount Used: English usage about 10%)

Minimum Japanese Level
Business Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

Job content

- 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