

# 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**

August 22nd, 2024 09:00

### 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

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## 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

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