



## Embedded Software Engineer – Automotive

### Job Information

#### Temp Agency

Randstad K.K., Professionals

#### Job ID

1474112

#### Industry

Automobile and Parts

#### Job Type

Contract

#### Location

Tokyo - 23 Wards

#### Salary

5 million yen ~ 6.5 million yen

#### Work Hours

9:00-18:00

#### Refreshed

September 1st, 2025 02:00

### General Requirements

#### Minimum Experience Level

Over 3 years

#### Career Level

Mid Career

#### Minimum English Level

Daily Conversation (Amount Used: English usage about 50%)

#### Minimum Japanese Level

Business Level

#### Minimum Education Level

Associate Degree/Diploma

#### Visa Status

Permission to work in Japan required

### Job Description

#### Summary:

We are seeking a highly motivated and experienced **Embedded Software Engineer** to join our **automotive embedded software** team. You will develop embedded software for in-vehicle communication protocols, ensuring seamless audio control integration within automotive networks.

#### Key Responsibilities:

- Gather and analyze customer requirements in early development stages.
- Design, implement, and debug embedded software.
- Collaborate with cross-functional teams (core development, QA, etc.).
- Conduct code reviews and ensure compliance with product definitions.
- Analyze technical challenges and propose effective solutions.
- Communicate effectively with customers and global BOSE teams.
- Manage the full software development lifecycle (requirement, design, implementation, testing).

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## Required Skills

### Required Experience & Skills:

- Strong programming skills in **C/C++**.
- Experience with **embedded RTOS** (Vector OSEK/VDX, AUTOSAR).
- Familiarity with **CAN communication software development**.
- Proficiency in **static/dynamic code analysis**.
- Hands-on experience with **lab equipment** (oscilloscopes, protocol loggers, etc.).
- Knowledge of **configuration management tools** (e.g., Subversion, JIRA).
- Ability to read **schematics and data sheets** for peripheral components.
- Excellent documentation, communication, and problem-solving skills.
- Fluency in **English and Japanese**.
- Strong time management and ability to work independently.

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## Company Description