



## 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**

April 14th, 2025 01:00

### 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