



Embedded or IT solution Software Engineer (Medical device)

2-year training in Japan!

Job Information

Recruiter

RGF Select India Pvt. Ltd

Job ID

1559481

Industry

Software

Job Type

Permanent Full-time

Location

Ibaraki Prefecture, Hitachinaka-shi

Salary

4 million yen ~ 6 million yen

Work Hours

09:00-17:30 Mon-Fri

Holidays

Saturday, Sunday

Refreshed

January 28th, 2026 01:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

No permission to work in Japan required

Job Description

Development of medical device software used in medical institutions. You will develop application software that is the brain of the product, such as "data processing," "equipment monitoring," and "consumables management," and will be responsible for verifying operation in a virtual environment. In addition, the development and verification of simulation software are required for Feasibility Check, which is carried out in parallel with requirement definition, basic design and detailed design. In addition, you are expected to manage the work of other Indian engineers and play a role as a bridge between India and High-Tech engineers in Japan.

- Diagnostic Systems Software Design Department/

The products to be developed are automated specimen testing systems used in clinical laboratories and automated biochemistry and immunology analyzers connected to these automated systems. The automated specimen testing system is responsible for pre-treating blood samples collected from patients and automatically transporting them to an appropriate automated analysis analyzer. After analysis, blood samples are collected from the analyzer and stored. An automatic blood analyzer is an analyzer that measures the amount of various components present in the blood.

Required Skills

[Necessary Skills / Experience]

- Excellent communication skills in both Japanese business level (equivalent: N2 or higher) and English.(MUST)
- Highly experienced professional with over 10 years of expertise in implementing the entire Embedded software and IT solution Software development process, from Basic design to Detail design & Unit testing to Comprehensive testing.
- Understand I/F with other subsystems (inter-process communication, shared memory, semaphores, files, DB/tables, communication protocols) and be able to design I/F using development environments, tools, libraries, and supported languages.
- Proficiency in C programming.
- Proficiency in C++,C# programming.
- Compiler-Visual C++ Compiler,C# Compiler
- VC / VC++,Visual Studio (VS) and C++ Development in VS2019&SQL,RUST.
- 10 years of expertise in server construction, network design, database architecture, and quality control.
- Operating environment(OS/platform) Windwos10, Windows11,Window s Server (Before 2016),Window s Server (After 2019).
- Proficiency in Java programming.

Company Description