

LEAD HARDWARE ENGINEER Exclusive job

Job Information

Recruiter

Izumi Network Yugen Kaisha

Hiring Company

Global Technology Company

Job ID

1605901

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Osaka Prefecture

Salary

7 million yen ~ 9 million yen

Refreshed

August 5th, 2026 18:28

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Daily Conversation

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

- Support in preparation and compilation of proposals for various Hardware Engineering projects
- Detailed design of various hardware sub-systems including analog, digital, power & mixed signal circuits
- Identify electronics components (both analog & digital) to realize the individual hardware sub-systems
- Detailed study of the component datasheets along with the applicable technical design notes released by the component manufacturer to form the circuit schematic
- Working with vendors dealing with PCB, sensor, electronic components; for prototyping samples as well as procurement for pilot runs
- Compiling & finalizing bill-of-materials (BOM) for various sub-systems
- Work as bridge engineer between offshore team and customer

[Application Requirements]

- Applicants must have a total of 6+ years of practical experience in the design and development of medical device hardware for critical clinical applications that involve human life.
- We will perform board bring-up tests for individual subsystems and conduct integrated system-level tests of all subsystems.
- Applicants must have practical experience and expertise in pre- and post-design strategies related to EMC compliance.

Note: Relocation and commutation will be provided

Company Description