

System Architect (MedTech) 独占求人

募集職種

人材紹介会社
株式会社ネックサス

求人ID
1620933

業種
ITコンサルティング

会社の種類
大手企業 (300名を超える従業員数) - 外資系企業

外国人の割合
外国人 半数

雇用形態
正社員

勤務地
東京都 23区

給与
経験考慮の上、応相談

更新日
2026年11月13日 05:00

応募必要条件

職務経験
6年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
ビジネス会話レベル

最終学歴
大学卒： 学士号

現在のビザ
日本での就労許可が必要です

募集要項

We are hiring a System Architect for a leading Japanese medical device manufacturer through a global engineering organization.

As a System Architect for Medical Devices, you will serve as a senior technical leader, guiding the design, development, and lifecycle management of various diagnostic and monitoring medical devices while ensuring adherence to applicable technical and regulatory standards.

You will serve as a key technical point of contact, working directly with customers and leading cross-functional engineering teams to deliver high-quality product engineering solutions.

Key Responsibilities:

- Lead hardware architecture, system engineering, and product development activities for medical devices.
- Drive engineering solutions from customer requirements gathering through product realization.
- Take ownership of system architecture and product development as a Product Owner / System Architect.
- Coordinate hardware, software, and mechanical engineering teams, including offshore teams.
- Oversee hardware design, development, integration, testing, and product lifecycle activities.
- Ensure compliance with relevant technical and medical device regulatory standards.
- Work closely with customers to understand their requirements, address technical challenges, and propose solutions.
- Contribute to proposals and initiatives that expand customer engagement.

スキル・資格

Essential Skills:

- Strong knowledge of product development workflows, particularly hardware design and development.
- Hands-on experience with schematic design tools such as Cadence Allegro, Mentor Graphics, Zuken, or Altium.
- Experience in component selection, DC-DC converters, low-voltage signal conditioning circuits, transducer interface design, and component tolerance analysis.
- Practical experience with 8/16/32-bit processor-based architectures and memory interfaces such as SDRAM and Flash.
- Experience preparing hardware specifications and test procedures.
- Hands-on experience with board bring-up, product testing, and EMI/EMC compliance testing.
- Familiarity with testing equipment such as oscilloscopes, multimeters, and programmable test loads.
- Strong system engineering, technical leadership, and customer-facing communication skills.

Desired Skills:

- Experience in the medical device industry, particularly diagnostic or monitoring equipment.
- Experience with renal devices, especially dialysis systems, is highly preferred.
- Knowledge of medical device standards such as IEC 60601-1.
- Familiarity with medical device product development lifecycle processes and documentation.
- Awareness of Product Information Management (PIM) and Product Lifecycle Management (PLM) tools.

Language Requirements:

- Japanese: Native level or JLPT N2 and above, with strong communication, reading, writing, and presentation skills.
- English: Business-level proficiency in speaking, reading, and writing.

会社説明