Our company is searching for experienced candidates for the position of program architect. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for program architect

- Drives designing the system architectures for medical device connectivity and cloud service operation
- Facilitates safety/hazard requirements at system level (medical device + peripherals + cloud service components + users)
- Establishes a network and close collaboration with national and international partners, external
- Responsible of resolution of interfaces and integration of different system components
- Actively works on Market and Customer Needs Document (MCND) with Marketing
- Ensure proper technical content and feasibility of defined solutions
- Ensures timely preparation of system architecture to express system components, interfaces, and deployment models
- Authors technical specifications and socializes with development teams
- Leads preparation of the initial system risk analysis with the quality/risk team
- Provides architecture and system level support as key subject matter expert to help the development team with software build and test processes

Qualifications for program architect

- Track-record working in a multicultural, matrix organization
- International experience in a multi-cultural environment

- Experience using Git (code repository) and Jira (issue tracker) in an Agile development environment
- Proven track record of developing and supporting automation solutions involving machine control, I/O, and sensor feedback control loops
- Familiarity with automated instrumentation/equipment for laboratory, production, and/or agricultural field environments is a must