



## Software Engineer

### Description:

Blur is an innovation and product development consulting firm serving the healthcare, consumer, and industrial markets. We hire talented individuals with a passion for delivering results who know how to design, develop and deliver products. Our clients encompass a broad variety of markets and technologies, and we value employees who are versatile and able to quickly adapt to new challenges.

We are currently searching for a Software Engineer with experience in product development to join our office in Cary. The ideal candidate will demonstrate a history of creative problem solving, mastery of engineering principles, and practical knowledge of manufacturing processes. Excellent communication and interpersonal skills, and a passion for product development are essential to our team.

### Job Type:

- Permanent Full-Time Employee

### Key Responsibilities:

- Will be involved in projects at all stages, from crafting proposals through design and manufacturing
- Participate in concept brainstorming meetings
- Follow medical device design controls, including design documentation and writing and executing verification test protocols
- Develop software to client specifications and relevant standards
- Document software pursuant to medical device standards such as IEC 62304
- Help craft system architecture with mechanical and electrical engineering team

### Skills/Qualifications:

- BS, Computer Science or equivalent, advanced degree a plus
- Versatility will be highly valued, particularly mechanical and electrical aptitude and medical device experience
- 3-10 years of software engineering experience
- Experience in PC software development in C/C++
- Experience with developing UIs (preferably using QT)
- Background in user experience, GUI design, and implementation
- Excellent verbal and written communication skills