

Software Development Engineer



C-RAD is a global medical device company with head quarter in Uppsala. We develop, produce and sell innovative solutions to healthcare customers. The focus is on patient positioning, monitoring and imaging within radiation therapy. We are market leader in the field of optical patient positioning. C-RAD is a stock listed company at NASDAQ OMX Nordic Exchange. C-RAD group consists of three daughter companies in Sweden and sales offices in the USA, Germany, France and China. C-RAD is ISO 13485 certified.

Our core values are Professional, Organized and Honest.

*We are currently looking for a **Software Development Engineer** to strengthen our R&D team.*

Join C-RAD to fight cancer – in Uppsala

Our products enable precision health through positioning and monitoring of patients in radiation therapy, which maximize the dose in tumours and minimize the dose in surrounding tissues.

We are now strengthening our R&D team in Uppsala with additional software development expertise. Our task is to develop and integrate world class systems to our patient positioning/monitoring products for radiation therapy. As a software developer, you will contribute to both new development and product maintenance.

Your contribution to our success

As a software development engineer, you will have a key role within the R&D team. In cooperation with the team, you will

- Contribute to design decisions and discussions with the R&D team
- Software implementation of new features, including design, unit testing and validation

- Ensure software quality standards are met through documentation, risk analysis and testing
- Produce and review design control documents
- Contribute to execution and development of system and module verification

Your profile

- You have an education in Computer Science, Physics, Engineering or related discipline, or equivalent working experience.
- Extensive experience in Windows application development, preferably from the medical device industry
- Excellent object orientation design knowledge. WPF and MVVM design pattern
- Proficient in C++, C# and .NET Frameworks
- Data storage and management using standard SQL database engines
- Test driven development experience
- Strong drive and motivation in further developing our development and test process as a mean to ensure product quality
- Presentation skills
- Fluent in English and Swedish
- Used to agile projects
- Team Player

Desired skills and experience

- Experience in 3D graphics, computer vision or image processing
- Integrated system testing, understanding platform dependency and hardware interface dependencies
- Azure DevOps
- Cybersecurity
- Medical imaging communication, such as DICOM.

What we are offering for you

- Interesting position in an innovative, fast growing company with a great team spirit
- A fun and constantly changing work environment with skilled colleagues and exciting projects with new technologies
- A dedicated team within a global organization
- Short decision-making processes supporting an efficient working environment
- Attractive possibilities for self-development and career progression
- Competitive compensation package

Next steps

If this position is of interest, please send us your application incl. a CV. Interviews are being held on a current basis, please send in your application as soon as possible.

Johan Bostedt

R&D Manager

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