



At the **Heart** of
IMAGING

We're hiring

Circle Cardiovascular Imaging Inc. develops world class, advanced, post-processing solutions for the cardiac imaging industry. Circle is a prominent company for the global cardiac imaging community bringing together an experienced and qualified team of more than 150 people.

Software Engineer - Berlin

Position Overview:

The software engineer is responsible for the development of the next generation cardiovascular post processing software. The software engineer will design and develop various components of the software including application graphical user interface/workflows, back-end server functionalities, reporting, advanced rendering algorithms and other post processing algorithms. Through the software development cycle, the software engineer will work closely with other software engineers and quality assurance analysts as a team to ensure delivery of quality software products.

Circle's imaging platform, **Cvi42**® is the leading best-in-class cardiovascular imaging reading and reporting solution for Cardiac MR, Cardiac CT, and Cardiac Interventional Planning. Annually, hundreds of thousands of cardiac exams - in over 1,000 hospitals in 50 countries - are interpreted using **Cvi42**, providing physicians the tools to accurately quantify and diagnose complex cardiovascular diseases while improving patient outcomes and the effective utilization of healthcare resources.



EMPLOYEES



HOSPITALS



COUNTRIES

Currently at version 5.11, **Cvi42** utilizes machine learning and big data, with the machine results demonstrating capabilities within the same range as expert human readers, improving cardiovascular health through excellence in imaging as an integral part of precision medicine.

We're hiring

How to apply:

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status. While we thank all those who apply, however please note that we will only be contacting those selected for an interview. No phone calls or unsolicited agency referrals please

Please send your resume with cover letter to the attention of Human Resources at the following address:

Email: hr@circlecvi.com

Fax: +1 403 338 1895

Mail: Circle Cardiovascular Imaging Inc.
1100, 800 5th Avenue SW
Calgary AB T2P 3T6
Canada

Software Engineer - Berlin

The software engineer will report to lead engineers/managers.

General Responsibilities:

- Design, develop and maintain GUI applications for medical software
- Design, develop and maintain application framework for medical software
- Work closely with a team of engineers and developers to design and develop medical image post-processing software
- Work closely with regulatory and quality assurance engineers to ensure development of quality software

Required Skills/Experience:

- 2+ years of experience in C++ development
- Experienced in agile software development methodologies
- Experience in GUI development, client-server architecture and advanced algorithm development

Preferred Skills/Experience:

- 5+ years of experience in C++ development
- Experience in agile software development methodologies
- Experienced in QT, OpenGL GUI development
- Experienced in multi-threaded environment
- Experienced in client-server and distributed architectures
- Experience in the medical imaging software industry in general

Educational Requirements:

- BSc, MSc or PhD in Engineering, Computer Science or related field