
Software Engineer – Utrecht

Position Overview:

As a member of a team of 4 software developers in the center of Utrecht, you will be responsible for the development of the next generation cardiovascular post processing software.

Depending on your skills and interest, you will work on various components of the software including application graphical user interface/workflows, back-end server functionalities, reporting, advanced rendering algorithms and other post processing algorithms.

The team is building a new platform for the developing medical imaging workflows. As a member of a small team you will have the opportunity to be influential in the creation of this platform and the workflows that will be built on top of it. We will encourage you to learn about the aspects of our domain which you might not be familiar with.

Throughout the software development cycle you will work closely with other engineers, quality assurances analysts and product managers to ensure our software is of top quality and suits our customer's needs.

You will report to the lead engineer / product management of Circle Labs NL.

Please note: This position is located in Utrecht, Netherlands.

General Responsibilities:

- Design, develop and maintain next generation application framework and GUI for medical software

Required Skills/Experience:

- 3+ years of experience in C++ development
- Experience with at least one of the following:
 - Medical software
 - 3D Rendering (OpenGL or DirectX)
 - Medical image analysis algorithms

Preferred Skills/Experience:

- Experience with modern C++ (C++11 or later)
- Experience in agile software development methodologies
- Experienced in QTQuick
- Experience with 3D Rendering (OpenGL or DirectX)
- Experience with Medical image analysis algorithms
- Experience developing Medical Imaging Software
- Experience with DICOM

Educational Requirements:

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



About Circle Cardiovascular Imaging Inc.

Circle Cardiovascular Imaging Inc. is a Calgary-based software development company that develops and sells cardiac post-processing software that allows for the evaluation and analysis of MR and CT images. Available for clinical and research use, the stand-alone software provides full DICOM and PACS connectivity.

Circle operates worldwide and its products (cvi42, cmr42, ct42, and report42) have been approved for the Canadian, American, Australian, and European markets. Circle's goal is to contribute to quality in cardiovascular imaging and research, while maximizing the achievable benefit for patients by enabling healthcare providers to accurately and effectively analyze cardiovascular images.

How to apply:

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 or apply on our website:

Email: hr@circlevi.com

Fax: +1 403 338 1895

Mail: **Circle Cardiovascular Imaging Inc.**

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