
Software Team Lead

Position Overview:

Want to contribute to a revenue-generating software that is being used by doctors worldwide? How about joining a company that has been increasing its annual revenues and workforce by 30% for the past 3 years, right here in Calgary? Interested in being part of a dynamic development team that is highly collaborative, engaging, and ambitious?

The Software Team Lead will lead a team of developers in an agile development environment. The lead is responsible for the development of the next generation cardiovascular post-processing software. The lead will be actively designing and developing various components of the software including graphical user interface/workflows, back-end server functionalities, and reporting, while playing a significant role in continually driving for the performance and quality enhancement of our software.

The Software Team Lead will report to Director of Software Development.

General Responsibilities:

- Lead a team of developers in designing, developing, and maintaining desktop/web application and framework for medical software
- Ensure high quality of work delivered by developers and perform code reviews
- Drive the development progress of our next-gen desktop/web application
- Mentor developers in their technical and professional decision-making based on business and product needs
- Manage direct reports distributed across agile teams
- Evaluate performance of intermediate and junior developers, and provide constructive feedback
- Identify and communicate product and project risks, and provide constructive feedback to director
- Work collaboratively with other development leads on interdependent projects requiring expertise from different development fields and technology stacks.
- Contribute to the architectural design of our next-gen desktop/web application, in close collaboration with software architects
- Work closely and effectively with product managers, quality assurance analysts, and regulatory team to ensure development of quality software

Required Skills/Experience:

- 5+ years of industry experience in C++ development
- 3+ years of industry experience in leading developers in desktop/web application development
- Experience in software development life cycle
- Experience in agile software development methodologies

Beneficial Skills/Experience:

- Experience in GUI development, client-server architecture, visualization, and/or build systems
- Experience in Qt framework or QML
- Experience in JavaScript and frameworks such as React and Angular

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- Experience in working with databases
 - Experience with DICOM
 - Experience with REST API design
 - Experience with software architecture and design (design patterns, reliability and scaling) of new and current systems
 - Experience in the medical imaging software industry in general

Educational Requirements:

- BSc in Engineering, Computer Science, or related field.

About Circle Cardiovascular Imaging Inc.

Circle Cardiovascular Imaging Inc. develops world class, advanced reading and reporting solutions for cardiac imaging. Circle is a prominent company for the global cardiac imaging community bringing together an experienced and qualified team of over 150 people.

Circle's imaging platform, **cvi42**, is the best-in-class cardiovascular imaging reading and reporting solution for cardiac MR, cardiac CT, cardiac Interventional Planning and Electrophysiology. Annually, millions of cardiac exams - in over 1,000 hospitals and in more than 50 countries - are interpreted using **cvi42**, giving physicians the tools to accurately quantify and diagnose complex cardiovascular diseases whilst improving patient outcomes and the effective utilization of healthcare resources. Currently at version 5.11, **cvi42** fully embeds AI into one easy to use platform demonstrating capabilities within the same range as expert human readers.

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

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Canada