
Intermediate Software Engineer – Back End

Position Overview:

Circle Cardiovascular Imaging Inc. is looking for a for an intermediate software engineer with back end development technologies experience to assist in the development of a new suite of products. A strong background in C++ is beneficial.

General Responsibilities:

- Design and implement software in C++
- Writing reusable, readable, testable, scalable, and efficient code
- Implementation of security and data protection systems
- Manage individual project priorities, deadlines and deliverables

Required Skills/Experience:

- 2~3 years of work experience in software development and/or considerable project experience
- Experience in one or more programming languages including: Java, C/C++, C#, Rust, or Go
- Experience in designing and deploying large scale distributed systems

Preferred Skills/Experience:

- Experience with service-oriented and/or microservice architecture
- Experience with the Command Query Responsibility Segregation (CQRS) pattern
- Proficiency developing with NoSQL database technologies (e.g., MongoDB)
- Knowledge of message brokers such as RabbitMQ or Apache Kafka
- Experience with DICOM protocol and images

Educational Requirements:

- BSc or MSc in Engineering or 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. Only applicants who are authorized to work and are residing within Canada will be considered for this position.

Please note: This is a Calgary-based role. No relocation will be provided for the position.

Please send your resume with cover letter to the attention of Human Resources at the following address or apply on our website:

Email: hr@circlecvi.com

Fax: +1 403 338 1895

Mail: **Circle Cardiovascular Imaging Inc.**

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