

# DevOps Engineer

## Who We Are

*Innovative Imaging Technologies (IIT)* is a young and thriving enterprise based in Montreal. We are a group of enthusiastic and cooperative people who live and breathe continuous improvement of our product, processes and people. At IIT, Innovation and self betterment are at the heart of our philosophy. As such, we offer employees a truly unique and stimulating work experience.

We sincerely believe that everyone deserves to be happy, both at work and at home. We spend the best years of our lives working, so why not do it with passion, without regrets and surrounded by incredible people who believe in us?

## What We Do

Our flagship product, Reacts, is an integrated collaborative platform with a strong focus health care and security. Both our mission and our values put people first.

Reacts enhances access to care, decreases costs, and improves efficiency and satisfaction among both patients and health care professionals, while also providing innovative tools, like augmented reality, for remote supervision and training. Currently, Reacts is being used in over 80 countries and has been deployed across various disciplines in both clinical and educational settings for uses going from secure messaging, remote wound care, tele-ultrasound, teleconsultations, to interactive telesurgical assistance and remote procedural supervision.

## Why We Do It

Our mission is to have a positive impact in the lives of people by collaborating with them and helping them collaborate with others. This mission is a part of our bigger vision, which is a world where all organizations are able to collaborate towards a better way of serving others.

We want to provide the best collaboration platform any professional can have. Only by working together we can make the world a better place. We believe that we can make a difference by enabling and facilitating secure, affordable and easy to use communication and collaboration between physicians, patients and all health care professionals.

## How We Do It

Tackling problems like scalability, distributed systems, real time communications, data synchronization, video/audio streaming, encryption is only possible when you have motivated and enthusiastic people pushing the limits to find clever solutions to our challenges. IIT is an Agile company, we prioritize relationships over process and the happiness of each employee is important. We are always open to comments on how we can improve the status quo. We strive to work with the best technology available, proven programming languages, such as C#, C++, Java, Javascript (ES5), as well as highly efficient technology like Angular, WPF, ASP.net, in a Microsoft Azure environment, enables our developers to consistently deliver true product gems.

## Who We're Looking For

We are looking to add a new member to our DevOps team. You will be working in an Agile environment, highly dynamic, where problem-solving and autonomy is key to success.

Your responsibilities will be diversified and continuously evolving, some of the questions that our DevOps team faces daily are:

- What happens to our infrastructure if we have millions of socket opened at the same time?
- How can we push code to our clients faster?
- How can we support the team to deliver higher quality software, and deliver more frequently?
- How can we help our developers to be more efficient?
- How can we monitor our server so that we can minimize downtime?
- How can we scale our infrastructure?
- Now, can we automate all items above?

## The Mindset We're Looking For

- Strive to accomplish continuous integration, delivery and testing.
- Find answers and solve problems by yourself.
- Have a strong will to automate tasks as much as technology allows.
- Have interest in the latest & greatest tech available.
- Have open-mindedness & critical thinking.
- Strive to always find uncomplicated solutions to complicated problems.
- Embrace change and rethink inefficient processes.
- Put the needs of the team before your own.
- Build rock-solid solutions, because the team and the business depend on them.
- Be keen on documentation and leaving a trace for future employees.

## Some of the Qualifications We Value for DevOps

*(None of these are mandatory, the more you have, the better)*

- BS/MS in Computer Science, Information Systems, or equivalent
- 2+ years of experience supporting mission critical production applications
- Experience with building, deploying and scaling out SaaS/cloud applications on Azure, Alibaba Cloud or AWS
- Experience with automation tools such as Octopus Deploy, Ansible, Chef, Puppet
- Experience with scripting languages such as PowerShell, Bash, Shell
- Some knowledge of .NET, C#, Java or C++
- Experience with maintaining applications in Windows and Linux environments
- Experience with mobile application deployments (HockeyApp, App Center, fastlane or other)
- Knowledge of IP network, network security, load balancing, firewalls and DDOS mitigation
- Experience with continuous integration using Jenkins, GitLab CI, Travis CI or another CI tool
- Experience with Git source control, GitFlow, merge requests, etc.
- Experience with log & metrics collection and analysis (Elastic Stack, Kibana, InfluxDB, Prometheus or other)
- Experience with application, performance and security monitoring
- Knowledge application security protocols and identity management systems such as Active Directory (AD), LDAP, SAML, OAuth, SSO, Okta
- Understanding of Docker and container orchestration tools such as Docker Swarm, Kubernetes, and Service Fabric

## What We Offer

- Competitive salary
- 3 mobile personal vacation days
- Health insurance
- Flexible hours
- Beautiful office with lots of windows, located on the Lachine Canal
- Free, biweekly catered lunches
- Free, unlimited filter coffee & espressos
- Cutting-edge hardware setup
- Best-in-class, up-to-date software tools
- Company outings
- Casual dress code
- Human-oriented and fair atmosphere of work
- Be part of a rapidly expanding company
- Learning opportunities