

LET'S TALK SCIENCE POSITION POSTING

Position Title: DevOps Specialist

Position Status: Full-time 2-year renewable contract. It includes:

- Competitive pay
- Comprehensive group benefit package

Closing Date: Position will remain open until filled; however; applications are encouraged by 11:59 pm ET on December 14, 2021

THE OPPORTUNITY

Let's Talk Science (LTS) is an award-winning, national charitable organization focused on education and outreach to support youth development. Through the creation and delivery of unique learning programs and services that engage children, youth and educators in science, technology, engineering and math (STEM), staff and volunteers support learning and skill development. Committed to inspiring and empowering Canadian youth to develop the skills they need to participate and thrive in an ever-changing world, Let's Talk Science offers programs, resources and services that motivate all ages to fulfill their potential and prepare them for future careers and roles as citizens. Let's Talk Science has excited, inspired and engaged more than 9 million children, youth, educators and volunteers in STEM since its inception.

We invite you to visit our website www.letstalkscience.ca to learn more about our organization.

POSITION

We are looking for a dynamic, passionate and talented DevOps specialist to join our Digital Platforms team. The ideal candidate will play a leading role in automating and modernizing our development infrastructure and in ensuring the best possible standards for cloud, on-premise and security platforms are met, but will also actively participate in all aspects of the development lifecycle (strategy, ideation, design, build, test, deployment and operate). The incumbent will make a difference in ensuring that the entire team can bring value to our users frequently and with high quality, in building tools that better support the organization's needs, and in helping promoting STEM education to millions of users across the country.

Responsibilities:

DevOps

- Design, improve and maintain the CI/CD pipeline
- Encourage and build automated processes wherever possible
- Configure and maintain a monitoring system for key infrastructure
- Enhance services for maximum speed, scalability and cost efficiency
- Manage the resources running the Content Management System (Drupal)

AWS

- Design and configure secure and scalable cloud platforms patterns on AWS

Cybersecurity

- Research and evaluate emerging cyber security threats and ways to manage them
- Conduct risk and vulnerability assessments
- Configure and deploy cyber security tool to monitor for attacks, intrusions and unusual activity
- Provide incident response

Technical support

- Liaise with and support internal and external IT counterparts as needed
- Contribute to troubleshooting issues on any layer of the technology stack

- Manage on-site development servers and/or plan for cloud migration
- Contribute to technical documentation
- Actively participate in all aspects of Let's Talk Science's digital strategy

Requirements/Qualifications

- Formal university or college education in computer science, a related field or equivalent work experience
- At least 3 to 5 years of experience as a DevOps expert in an enterprise setting
- Experience in developing digital pipelines (CI/ CD pipelines)
- Knowledge of cloud service platforms (AWS in particular)
- Knowledge of essential cyber security tools and trends
- Proven knowledge of Linux scripting and administration
- Hands-on experience with various development, testing and deployment technologies (Git, Jenkins, Docker, etc.)
- Familiarity with Nginx, Apache, IIS, and .Net Kestrel web servers
- Solid understanding of IAAS, PAAS and SAAS principles and practical applications
- Experience with installing, setting up and managing a CMS preferred
- Bilingualism (English and French) an asset
- Ability to travel to the London, Ontario office when required

Skills and Abilities

- Excellent relationship skills
- Technical mindset with great attention to detail
- Excellent oral and written communication skills; including in conveying technical information to non-technical audience
- Ability to be flexible and work with multiple evolving projects at the same time
- Ability to troubleshoot and resolve problems quickly
- Strong organizational and project monitoring skills
- Comfortable working independently and with colleagues and team members
- Ability to convert user and project requirements into technical specifications
- Discretion and the ability to maintain confidentiality

Working Relationships

- Reports to the Director, Digital Platforms
- Works closely and collaboratively with other members of the Digital Platform team
- Works closely and collaboratively with IT team
- Work with external service providers as required

Let's Talk Science has a mandatory COVID-19 vaccination policy in place. Therefore, it is expected that the successful candidate will produce confirmation of vaccination or proof of a valid human rights exemption.

Interested candidates should submit their resume and cover letter (including salary expectations) quoting "DevOps Specialist" as outlined below by 11:59 pm ET on December 14, 2021 to:

Shawna Agathos

Human Resource Generalist, Let's Talk Science

1510 Woodcock Street, Unit 12 London ON N6H 5S1

Or via email: hr@letstalkscience.ca (please submit all documents in one pdf file)

FAX: (519) 474-4085

While all applications are appreciated, only those selected for an interview will be contacted.

Let's Talk Science invites applications from all qualified candidates. We are committed to employment equity and building a diverse workforce reflective of Canadian society and especially welcome applications from racialized persons / persons of colour, women, Indigenous persons, persons with disabilities, LGBTQ2S+ persons and others who may contribute to the diversification of ideas. Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations, please contact the Human Resources representative listed above. Please also note that applicants must be legally entitled to work in Canada. We thank everyone for their expression of interest and are truly appreciative of the time individuals put into applying. However, with the limitations on time only those selected for an interview will be contacted.