Exchange Solutions

ROLE PROFILE

Title:	**DevOps Engineer**
Function:	Technology Operations
Reports To:	Director, Software Development
Location:	Toronto
Type:	Full–Time

Role Overview

The DevOps Engineer is responsible for the implementation of DevOps technologies and processes to meet evolving business and application scale requirements at Exchange Solutions. The position will provide leadership and expertise in continuing our transition from traditional build and deployment technologies to infrastructure as application technologies including automation, orchestration and configuration management.

Specific Responsibilities

- Be a catalyst and key contributor in the transition to a continuous integration/continuous delivery practice, strengthening our continuous integration initiatives and reducing delivery cycle time of production deployments leveraging containers, orchestration and configuration management technologies.
- Lead the automation of build and deploy pipeline workloads primarily in the AWS ecosystem.
- Build and maintain automation infrastructure such as Jenkins, AWS Code Pipeline and Veracode.
- Design, build, code, script and maintain deployment strategies using best practices to ensure consistent and smooth delivery.
- Develop tooling and processes to drive and improve reliability of deliverables while also reducing lead time.
- Collaborate with and educate internal stakeholders on how to automate deliverables.
- In conjunction with the security team work to establish end-to-end security at all levels of our DevOps tooling and platforms.
- Build strong relationships with architects, software developers, quality assurance and product managers.
- Lead and contribute continuous improvement initiatives and oversee project management of upgrades and change.
- Be available to provide after-hours support.

Capability Requirements – education, skills & experience

- Post-secondary education in computer science or equivalent demonstrated capability from relevant work experience.

- Minimum of 5 years' experience in a DevOps role for large-scale, high transactional systems.

- A strong understanding of development pipeline and continuous delivery methodologies for continuous integration from builds through production deployments.

- Experience implementing deployment strategies such as Blue-Green, Canary, in-place in Cloud, Container and bare-metal environments.

- Automation experience with at least one configuration/deployment management system such as Terraform, AWS SAM, AWS Cloudformation.

- Experience working with at least one of the following languages: Node.js, Python, Java, Groovy.

- Automation experience with at least one container orchestration ecosystem, such as Helm+Kubernetes.

- Experience with feature planning through configuration and toggling activities.

- Experience with Infrastructure-as-Code best practices such as GitOps.

- Experience working in an Agile, fast-paced environment.

- Certification as an AWS DevOps Engineer is a plus.

How to apply

To apply for this role, please send an email to careers@exchangesolutions.com listing the title above in the subject line. Please include:

- Cover letter
- Resume (in Word or PDF format please)

We thank all applicants for their interest, however, only those selected for an interview will be contacted.