

# IT Operations and DevOps Specialist

Full-Time Position – Remote, Toronto (ON) preferred

## Micruity helps Americans retire securely

Micruity is on a mission to make secure retirement income accessible to all Americans. Too many people get to retirement age and are forced to figure out how to make a lump sum of money last over an unpredictable lifetime.

Micruity provides the data network that enables the pensionization of defined contribution plans. Plan recordkeepers, life insurers, asset managers, and other stakeholders (our “partners”) can easily build and distribute lifetime income products using Micruity’s API suite and infrastructure. Micruity’s solution enables a more efficient, cost effective and secure ecosystem for all stakeholders in the retirement marketplace to flourish.

The end result? Individuals have access to secure retirement income products through their 401(k) plan, getting them a step closer to their financial wellness goals.

## Micruity has the talent and financial backing to succeed

With backing from leading investors in the InsurTech and FinTech space and a management team with almost 50 years of collective entrepreneurial experience, Micruity has the expertise it needs to revolutionize the retirement industry in a meaningful way.

We reward big thinkers, hard workers, ambition, and honesty. Our team is full of fun-loving professionals, and we enjoy happy hours and spending time together at industry events. Not a requirement, but nerding out over math happens often.

## Who we’re looking for

A versatile IT Operations and DevOps Specialist to support our IT Ops Lead and complement our DevOps team members. This role is crucial in enhancing our IT operations' efficiency, resilience, and security while streamlining processes for scalability.

## What you’ll do

IT Operations Support:

- Assist with mobile and workstation endpoint management.
- Vendor management and procurement for IT services and telecom.
- Assist with (and often handle) IT service management, including: incident and request resolution; and, change management and asset tracking.
- Conduct vulnerability and patch management.
- Help ensure continuous operation of build and test environments by working across engineering and project teams.
- Participate in compliance and risk management activities, including: evidence gathering for audits; system hardening and tuning; and, identity and access management.
- Help with timely documentation of operational procedures, project implementations, and processes.

#### DevOps Support:

- Available for weekly night-time deployments alongside engineering.
- Create and manage scripts for automating tasks (e.g., backups, bastion updates, configuration management, disaster recovery, and incident response).
- Deploy and manage PostgreSQL for developers and product teams.
- Collaborate on disaster recovery (DR) testing, and possibly design.

#### Security and Compliance:

- Help manage SIEM tools (e.g., Wazuh).
- Support SSO and SAML integrations.
- Work on data loss prevention (DLP) and data classification initiatives.
- Enhance AWS Security Hub scores and maintain security best practices.
- Contribute to compliance frameworks such as NIST 800-53 and SOC 2 Type 2.
- Support security initiatives through internal audit, hardening accounts, user management, secrets management, and coordinating external audit.

#### Team Collaboration and Backup:

- Act as a backup for IT Ops Lead, ensuring continuity during absences.
- Further identify and address skills gaps in the team.
- Collaborate with other teams to operationalize a developer-heavy environment.

### Requirements

- 4+ years of experience in cloud-based systems with a focus on security and infrastructure.
- Strong experience with DevOps tools, processes, and Infrastructure as Code, e.g. GitHub Actions, CloudFormation, Deployment pipelines, and AWS services.
- Experience with PostgreSQL administration.
- Familiarity with Google Workspace, ticketing and issue tracking software, and Mobile Device Management (MDM).
- Hands-on experience with business continuity and disaster recovery planning.
- Proficiency in shell scripting (PowerShell, bash).
- Knowledge of SIEM (e.g., Wazuh) and related tools, with strong understanding of SIEM principles, intrusion prevention and detection, logging, monitoring, and alerting.
- Strong understanding in SSO, SAML, network security, AWS security tools, and SSH.
- Knowledge of information security best practices.
- Good familiarity with NodeJS and modern Javascript-based environments.
- Well developed written and verbal communications skills, including the ability to read, write, and speak English.
- Ability to be on call nights and weekends.
- Ability to legally work in Canada or the US.

### Great to have

- B.Sc. degree in Computing, Engineering, Electronics, or related discipline.
- AWS certifications (e.g., Solutions Architect).
- Compliance experience with NIST 800-53 or SOC 2 Type 2.
- A developer's perspective on integrating IT Ops with development workflows.
- Experience in the Financial Services industry.
- Experience working in a SOC 2-compliant environment.
- Experience with being on-call and willingness to represent our team in incidents.

- Distributed systems know-how, especially those with high availability requirements.
- An entrepreneurial attitude, i.e. willing to roll up their sleeves and solve complex, all-hands-on-deck problems.

## **Our Tech Stack**

- Development/DB: NodeJS, Express, React front-end, REST API, PostgreSQL DB.
- Serverless AWS Infrastructure (including VPC, Lambda, Cognito, CloudWatch, CloudTrail, Secrets Manager, GuardDuty, Step Functions, and many more).
- Security Systems: AWS, Intruder.io, Bitdefender Gravity Zone, Hexnode MDM.
- Backup: AWS, Wasabi, MSP360.
- Management: Google Workspace, Apple Business Manager.

## **Benefits**

Micruity is growing quickly, and we are continuously looking for more ways to show our appreciation to our dedicated team members. We offer competitive health coverage, a generous vacation policy, occasional happy hours/lunches/outings and a hybrid remote/work environment.

## **Equal Opportunity**

Micruity celebrates and supports difference and recognizes that having a diverse workforce benefits our employees, our products, our culture and the communities in which we work. Micruity is an equal opportunity employer, and employment decisions are based solely on a person's qualifications and merit as directly related to professional competence. We are dedicated to reaching a diverse candidate pool and hiring the person who is the best fit for the job. Micruity does not discriminate based on race, citizenship, ancestry, creed, color, religion, sex, gender, sexual orientation, gender identity/expression, national origin, age, disability, genetic information, veteran status, marital status, pregnancy or related conditions (including breastfeeding), or any other basis protected by law.

We also consider qualified applicants regardless of criminal histories, consistent with legal requirements.

Micruity's EEO policy has the full and complete support of the Company, including its Chief Executive Officer and Board.