



# Join our team!

## Technology & Automation Operations Manager



CENG N is Canada's Centre of Excellence in Next Generation Networks. Our mission is to drive technology innovation and industry growth through our test bed, technical expertise, talent development, and partner ecosystem to enable economic strength and prosperity as well as innovation and competitiveness for Canada in the high-growth global multi-trillion-dollar Information and Communications Technology industry.

For more information, check out: [www.cengn.ca](http://www.cengn.ca)

### The CENG N Advantage



#### Career Development

An agile company in a modern setting where your ideas and opportunities for growth are nurtured and encouraged



#### Cutting edge and relevant network technology

Our physical and virtual multi-vendor, test, certification, and validation platform provides a unique environment to commercialize advanced products, applications, and services



#### Canadian Innovation Support

Be part of an organization that drives digital by providing Canadian start-ups and scaleups as well as tech students and professionals the ability to succeed



#### Great People

The advantage of working with colleagues passionate about their contributions and united under the same mission



#### Be Part of the Digital Revolution

CENG N leads collaboration projects in wired and wireless networking that are utilized by applications across industries and leverage the more relevant digital tech like cloud, wireless 5G, autonomous vehicles, broadband Internet, artificial intelligence, virtual reality, and cybersecurity



#### Join Canada's Tech Ecosystem

Work in the hub of Canada's network technology ecosystem, collaborating with the country's top Telecom multinationals, innovative start-ups and scaleups, government funders, post-secondary institutions, and fellow tech and business accelerators



#### A company which embodies its values of:

- Passion for our mission and empowered to make an impact
- Integrity in an open, agile, and collaborative environment
- Accountable and customer focused with a commitment to exceeding expectations
- Flexible and diverse work environment with a sense of belonging

## Flex Culture

- Flexible working hours
- Work remotely, in a hybrid model, or enjoy our office space

## Benefits

- Group benefits plan including Health, Dental, Vision, Health Spending Account, LTD, STD, AD&D, Life, etc...
- Company-paid mobile phone, MacBook Pro, and monitor
- Employer paid RSP contribution with no matching requirement

## Wellness and Development

- Annual fitness and training and development allowance
- Wellness webinars, lunch and learns, and social events

## Growth and Development

- Courses on in-demand cutting edge cloud and networking skills
- Hands-on training and industry-recognized badges and certifications

## Vacation and Time Off

- A combination of 4 weeks paid personal and vacation days plus sick days and annual Christmas shutdown



## The Opportunity:

We are seeking a full-time individual for CENG N's Engineering team. Reporting to the Senior VP Technology Engineering Operations, the candidate will work with senior levels of technical engineers and leaders to plan, develop, support, and operate the different components of the CENG N platform comprised of a hybrid cloud environment. This environment integrates various CENG N partner in-kind contributions into one cohesive system capable of accepting test and verification projects from CENG N's membership. The candidate will manage CENG N's operations built around a modern automation framework and contribute to its continuous development. A major part of the infrastructure is built from direct contributions (h/w, s/w, services and engineering) from CENG N's membership thus creating CENG N's multi-vendor testbed platform.



## Key Responsibilities:

- Manage teams of technical professionals
- Operate and maintain CENG N services in a DevOps culture to continuously address technology evolution
- Establish and manage the automation release cycle to streamline CENG N automation catalog supporting CENG N services
- Provide technology expertise through on-going development to the team
- Manage change management process with built-in escalation
- Develop and maintain observability dashboards towards highly available production environments in CENG N hybrid cloud platform
- Collaborate with the larger CENG N team to support the evolution of new product and services
- Product owner for operations related CENG N services



## Key Competencies/Qualifications:

**Experience:** Minimum of 3 years experience in engineering operations or related discipline

### What you need:

- Excellent written and verbal presentation skills
- Critical thinking and attention to detail
- Ability to adapt to changes and flexibility to use the right tools and methodologies in a dynamic working environment
- Strong team orientation, working collaboratively to resolve problems and make decisions that enhance organizational effectiveness
- Sound judgment and ability in handling matters of a confidential and/or sensitive nature
- Excellent with integrated collaboration tools
- Aptitude to grasp and desire to learn emerging technologies in a practical manner

### You will stand out if you have:

- Experience in DevOps environments with CI/CD
- Expertise in consuming open source technology
- Experience dealing with infrastructure resources (Layer1 to Layer7 + security)
- Experience with technology product and services procurement
- Experience working with Atlassian toolset (Confluence, JIRA, Bitbucket)
- Expertise in automation and software development principles to facilitate multi-team collaboration

### It would be nice-to-have experience in:

- Automation frameworks: Ansible Tower/AWX, Python, Terraform, Gitlab, Github, Gitea
- Automation use cases towards Infrastructure as code, hybrid cloud
- Data Center and Cloud Computing
- Internet Architecture (access, aggregation, core, border, CDN)
- Internet Web Architecture (cloud native distributed applications)
- Software Defined Network/Network Function Virtualization
- Mobile cell site, backhaul, service gateway, core IMS
- Enterprise core, campus, and branch networks



## Education:

Bachelor's degree in Engineering or Computer Science or equivalent experience



## Languages:

- English oral, reading and writing
- French oral, reading, and writing or any other language would be considered an asset

**Interested and qualified candidates are invited to forward their resume in confidence to CENGN by email to [hr@cengn.ca](mailto:hr@cengn.ca). Please use "Technology & Automation Operations Manager" as the subject line.**

## Follow us!



**CENGN reserves the right to remove this posting prior to the application deadline. CENGN thanks all applicants for their interest, however, only those selected for an interview will be acknowledged. CENGN is an equal opportunity employer.**