

# The District Municipality of Muskoka is currently recruiting for an ITS Infrastructure Architect



The District of Muskoka is seeking a permanent full time ITS Infrastructure Architect to join our IT team within the Finance and Corporate Services department.

Reporting to the Manager, IT Operations, this position is responsible for developing and maintaining the high-level design plan for the overall logical and technical Information Technology (IT) infrastructure for a LAN/WAN environment.

The ITS Infrastructure Architect is responsible for, but not limited to:

- Provide recommendations on the design of the server/network infrastructure, including lifecycle replacement, future growth and redundancies and assist in the preparation of the annual capital budget
- Implement and maintain all security systems including, but not limited to, firewalls and other networking devices, virtual private networks (VPN), servers and the demilitarized zone (DMZ).
- Recommend, maintain and implement security policies and procedures. Validate with annual audits.
- Develop plans to ensure that the infrastructure is current with stable and supported versions of software and hardware products, and that operations run smoothly.
- Establish guidelines for installation, configuration and management of host computer operating systems, switches, routers and other components.
- Assess, plan and monitor the availability and capacity of the infrastructure and make recommendations based on the projected growth.
- Develop and implement disaster plans and recovery procedures, while ensuring high availability and business continuity.
- Develop and maintain in-depth knowledge of the District's complex IT infrastructure and portfolio in order to solve problems.
- Conduct research into leading-edge solutions, monitor technology development and industry trends, and take the lead in evaluating new services and techniques.
- Create and maintain network and server data flow diagrams. Document standard operating procedures.
- Work with project leads to plan for capacity, growth and continuity for new systems / applications and databases.
- Provide guidance, coaching and assistance to other IT staff.

## Why the District of Muskoka?

Muskoka is a great place to live and play! We are a four-season municipality that offers a balance between family life and work. We are built around supportive and caring communities that are always growing, with wonderful schools and facilities. [Watch our video](#) to learn more!

As the Upper Tier Regional Municipality, we partner with the six Area Municipalities to work together through sound governance, managing the legacy of a healthy Muskoka by protecting the natural environment, driving a vibrant economy and enhancing the inclusiveness of our caring community.



## What you will bring to us

We would expect that your strengths will include excellent time management, oral and written communication skills. Exceptional analytical, conceptual and problem-solving capabilities and the ability to work effectively in a team or independently are key success factors for this role.

On the practical side, you are a graduate of a three-year program at a recognized educational institution in Computer Science or Information Technology with a minimum five (5) years recent and significant experience in server installations, VMware and networking of medium to large installations in both a LAN/WAN environment. Cisco Certified Network Associate (CCNA) is recommended. You are a Microsoft Certified Systems Engineer (MSCE), Windows Server 2003 or 2008 and will bring In-depth knowledge of industry best practices covering computer and network security, Active Directory design, group policies and Exchange. A valid Ontario Driver's license in good standing is also required.

### **What We Offer**

The District offers a competitive salary package, including a comprehensive health and dental benefits plan, and enrollment in the OMERS (Ontario Municipal Employees Retirement System) pension plan. We foster a professional, friendly and supportive team atmosphere and continuously strive to provide a working environment where the best people want to work. We have a strong focus on health & wellness, as well as community involvement - the people who work at the District are passionate about the community that they live in! The District is committed to creating and promoting diversity, accessibility and inclusion in the workplace.

The hourly wage for this unionized (CUPE) job is \$35.33 - \$38.81 per hour.

This job may be required to work under a work from home arrangement while we continue to address the COVID pandemic.

### **How to Apply**



If you have the necessary skills, experience and qualifications, and can support our Vision and Values of RISE (Respect and Integrity, Innovative Leadership, Synergy and Experiences), please review the “**How to Apply**” instructions on our Website and then submit your application:

[www.muskoka.on.ca/careers](http://www.muskoka.on.ca/careers)

Once you have reviewed the instructions, please click on the “**Apply Now**” link, next to the posting, to submit your application in the specified format. If an “Apply Now” link does not exist, we are no longer accepting applications to the posting.

A technical/ practical assessment may be administered during the selection process and this exercise will be used as a part of the selection criterion.

**POSTING CLOSING DATE: Friday January 4, 2020 @ 12:00 NOON**

The District Municipality of Muskoka is committed to employment equity and diversity in the workplace and welcomes applications from women, racially visible individuals, people with disabilities, Indigenous peoples, and LGBTQ+ persons.

Our organization is committed to providing persons with disabilities with equal opportunities and standards of goods and services, and we are compliant with the *Accessibility for Ontarians with Disabilities Act*. If you require disability related accommodation to participate in the recruitment process, please advise the Human Resources department as soon as possible. Accommodation may be provided in all steps of the hiring process. Any questions regarding this posting should be directed to the Human Resources Department