



# JOB OPPORTUNITY POSTING

**POSITION TITLE:** Senior System Administrator - ISP Operations (Linux, Windows)

**LOCATION:** Sudbury, ON

**REPORTS TO:** NOC Manager/Programming Manager

## **SUMMARY:**

Vianet is seeking a qualified, experienced **senior** system administrator to work with a team of IT professionals dedicated to the design and ongoing operation of Vianet's high availability server infrastructure.

The ideal candidate will have extensive previous experience managing various systems and services in an ISP or large enterprise environment. Experience across a range of operating systems and an in-depth knowledge of supporting Internet services and applications is mandatory.

Vianet operates multiple mid-sized data centers across Ontario, interconnected by a high availability, high performance network supported by a 24/7 Network Operations Center.

## **POSITION RESPONSIBILITIES:**

- As a senior member of the Systems and Network operations team, the successful candidate will work with and help mentor a team of IT professional who possess a varied skill set and specialties, helping to bring the team together and enrich the knowledge base of all team members through communication and leadership.
- Help implement the company goals around service delivery and availability through ongoing communication with upper management and other stake holders.
- Participate in design and ongoing operation of VM clusters and hosts.
- Participate in design and ongoing operation of a wide range of ISP related services and applications (DNS, SMTP, IMAP, RADIUS, web, voice services, client care systems etc.) Maintain high security of all systems. This includes an awareness of the principle of least privilege, being up to date with operating system and software updates/patches, and other defensive measures.
- Spec and source server and storage hardware, operating systems and other software.
- Document and map systems and applications.
- Occasional after hours work for scheduled maintenance and systems emergency response will be required from time to time.
- Dutifully perform and ensure appropriate system and data backups.
- Help develop and perform stress tests on the disaster recovery plan.



**EXPERIENCE / KNOWLEDGE REQUIRED:**

- Post secondary studies in Security, Server Administration, Networking, considered an asset.
- Minimum 5 years experience working as a system administrator in an ISP or large enterprise environment.
- Extensive experience in administrating Internet servers/services such as DNS, RADIUS, mail, web, etc across geographically disparate sites.
- Extensive experience administrating a variety of Operating Systems, with a focus on Unix/Linux systems.
- Extensive experience with database software such as MySQL, PostgreSQL, MSSQL, and others.
- Security focused with an understanding of attack vectors and mitigation techniques.
- Experience with Debian, Linux KVM, Hyper-V is an asset.
- Working knowledge of IP networking and protocols.
- Able to research and resolve problems independently.
- Excellent communication skills both verbal and written.
- Good people skills with the ability to build relationships.
- Well organized with good time management skills and able to work independently with minimal supervision.
- A team player with the ability to work well with others.

**DATE POSTED:** March 6, 2023.

**LAST DATE TO APPLY:** March 20, 2023.

**HOW TO APPLY:**

If this is a job opportunity you are interested in applying for yourself or have someone you would like to personally refer who has the appropriate background and qualifications, please complete the attached **Job Opportunity - Response Profile** or a **Job Opportunity - Employee Referral Form** along with a current up to date resume and submit via email to [careers@corp.vianet.ca](mailto:careers@corp.vianet.ca) fax 705-222-2800 referencing “*Senior System Administrator - Vacancy*” in the subject line. We thank all applicants in advance for your interest in applying, however because of time constraints, only those under consideration will be contacted.

**AS AN INTERNAL APPLICANT, YOUR RESUME MUST BE ACCOMPANIED  
BY THE JOB OPPORTUNITY RESPONSE PROFILE.**

**PLEASE FORWARD BOTH COPIES TO HUMAN RESOURCES BY:  
EMAIL [humanresources@vianet.ca](mailto:humanresources@vianet.ca) OR BY FAX 705-222-2800**