

ROLE PROFILE:

Title:	Senior Linux Systems Administrator (DevOps)
Function:	Technology Infrastructure
Reports To:	Director, Information Technology Operations
Location:	Toronto
Type:	Full-Time

Role Overview:

The Senior Linux Systems Administrator is responsible for the maintenance and administration of a high availability environment. Administer daily operations of servers including log review, systems escalation, security patching and application upgrades. Be part of a team that is transitioning technical operations from traditional administration and deployment management to infrastructure as application leveraging automation/configuration management technologies.

Specific Responsibilities:

- Responsible for administration of Redhat Linux systems, systems security tasks including security scanning, patching, systems hardening
- Responsible for validating proper approvals are documented for each request. Ensure all communication and processes are clearly documented in assigned issues and tasks
- Responsible for configuring, adding and maintaining monitoring tools and inventory
- Responsible for integrating new technologies, transitioning operations from traditional administration and deployment to infrastructure as application leveraging automation/configuration management technologies
- Responsible for building and maintenance of container platforms such as Docker, Kubernetes
- Ensure defined procedures are followed for each task including verification processes for required applications
- Prepare for new product related releases and assists with new initiatives and upgrades
- Working in PCI environment, following proper security patching and system hardening
- Installation, set up, configuration and maintenance of Java Application Servers, Apache Web Servers, Cisco Firewalls, and Database Servers
- Rotational after-hours support with 24/7 pager duty and respond to alerts issued by our monitoring systems
- Occasional work after hours or weekends at our co-location facility

Capability Requirements – Education, Skills & Experience:

- Minimum 5-7 years' experience in a small to mid-size software company in a Systems Administrator role
- Post-secondary education in Computer Science or technology support services or equivalent capability from relevant work experience
- Experience with VMware, Promox virtualization and network attached storage
- Strong technical problem solving skills and experience in IP networking and static routing FTP, SSH, SMTP, DNS, HTTP/S, DHCP
- Experience with container orchestration systems (Kubernetes, Amazon ECS, EKS, Rancher)
- Administer daily operations of servers including log review, systems escalation, patching and application upgrades
- Experience managing cloud based environments in AWS
- Experience with automation/configuration management tools using Ansible, Chef or an equivalent an asset
- Experience with Veritas Back-ups or similar tools, managing backup & restoration implementation and testing
- Experience with SNMP/Nagios/Managed Engine based Monitoring, Elastic Search and Grafana
- Strong background in Linux/Unix administration and understanding of code and script (PHP, Python, Perl)
- Experience with CISCO routers (ASA), firewalls (Fortinet) and Linux based firewall (IPTABLES/IPCHAINS)
- Experience with Oracle, PostgreSQL or Mongo database
- Communicate effectively with others both on a technical level and on a business level
- Team player and ability to work independently and effectively under pressure in a high paced and energetic environment
- Solid verbal and written communication skills
- Independent problem solver and self-starter
- Strong documentation abilities necessary to ensure timely problem resolution
- Timely decision making and organizational skills
- Ability to set priorities and drive for results

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.