



# Example of Linux System Administrator Job Description

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Our growing company is searching for experienced candidates for the position of linux system administrator. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for linux system administrator

- Assisting in implementing, executing, maintaining, and documenting proper procedures Participate in the modernization of product deployments, upgrades and maintenance
- Supporting our large-scale HPC clusters across multiple locations
- Supporting and developing our Puppet configuration management system
- Work closely with our engineering community to support, maintain and set priorities for our compute infrastructure
- Supporting Openstack deployments
- Maintain system maintenance and activity logs, the master service log (a regulatory requirement)
- Provide top level support for company products
- Troubleshooting issues (backup failures, system accessibility problems, poor system performance, network connectivity problems, file transfer failures, high resource utilization scenarios, unanticipated system reboots)
- Respond to monitoring alerts and system outages promptly
- Communicate clearly and effectively via varying methods (face to face, phone, email)

## Qualifications for linux system administrator

- You possess strong UNIX and LINUX operating systems experience and the ability to install and support multiple software applications on server class

- Experience with Datastage ♦ Application Server Support (WebLogic, Java, JBOSS, TOMCAT) ♦ Network Storage and SAN exposure ♦ Shell scripting, SQL, Unix ♦ Introscope (this is our performance monitor for RCA, ) ♦
- Have worked in an environment comprised of multiple web-enabled database applications including experience supporting Apache, Tomcat, and Oracle, standard systems level support to include enterprise monitoring, SNMP, SMTP and DNS
- Strong understanding of metrics analysis & health monitoring (Graphite, Nagios)
- **MUST PASS A NATIONAL AGENCY CHECK\*\* \*\*US Citizenship Required\*\***