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# Example of Systems Administrator, TS Job Description

Our innovative and growing company is searching for experienced candidates for the position of systems administrator, TS. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for systems administrator, TS

* Create and test various scenarios for optimized cloud performance
* Identify, assess, and recommend appropriate solutions to advise customer on system requirements, and any limitations, by applying industry best-practices and expertise regarding emerging technologies, risk mitigation, and continuity planning to address back-up and recovery
* Provide support for systems implementation, administration and support in a Linux-heavy environment
* Scripting in Bash, Perl, Python, for automation
* Configures and manages primarily Linux (some Windows) operating systems and installs/loads operating system software, troubleshoots, maintains integrity and configures network components along with implementing operating systems enhancements to improve reliability and performance
* Familiar with Windows, Linux, and MAC Operating Systems
* Understand and continuously maintain the integrity of Windows Servers and Cisco switching infrastructure
* Troubleshoot Desktop Computers, Laptops, AV Equipment, Network Equipment
* Assist with setup, configuration, and installation of devices, equipment, software, printers and other peripherals
* Migrate Data from Old Systems to New or Repaired Computers

## Qualifications for systems administrator, TS

* Discipline related certification(s), such as CCNP, CCNA, Security+, and/or CompTIA Network+
* Experience with Network Backup Applications and Storage devices (e.g., Comm Vault, Oracle ZFS NAS, NetApp) and associated data distribution frameworks (Hadoop)
* Experience with Wide-Area networks (WANs) and Local-Area networks (LANs)
* Demonstrated understanding of and experience with Program processes for identifying and resolving system defects/discrepancies (DR assignment, resolution and closure)
* Other duties may include setting up administrator and service accounts, maintaining system documentation, tuning system performance, installing system wide software and allocating mass storage space, providing backup recovery
* Bachelors degree from an accredited college in a related discipline with 5 years of relevant experience