



UNIX SYSTEMS ADMINISTRATOR – INTERN

Cambridge, MA

Overview

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What will you do?

Under the general supervision of a senior system administrator or the UNIX systems manager, you will be responsible for building and maintaining systems that run a variety of Unix Operating Systems.

Responsibilities

- Provide on-going administration and Tier1/Tier2 support of Linux (Suse, Debian) systems.
- Provide front-line support for operational issues.
- Perform remote software installations; patch software/OS; troubleshoot connectivity problems.
- Automation of tasks through programming.
- Add functionality to existing software environments.
- Provide Linux Desktop support to technical users.
- Documentation of procedures and processes.

What are we looking for?

Required Skills

- Capable of writing basic documentation.
- Programming skill in one or more of the following: Shell, Perl, Ruby.
- familiarity with most operating system commands/utilities on Linux (Suse, Debian).
- Familiarity with most basic system administration tools and processes. For example, can boot/shutdown a machine; apply DNS changes; use utilities like ping, traceroute, fsck or chkdsk; apply OS and third-party patches.
- Fundamental understanding of operating systems. For example, understands job control, soft and hard links, difference between the kernel and the user environment.
- technical troubleshooting skills for both system performance and network connectivity issues.
- Xwindows / Gnome Unix Desktop experience.

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