1. Provided input on hardware and software purchasing, prioritizing return on investment to optimize IT spending.
2. Tuned system performance to optimize efficacy of new and existing hardware components.
3. Maintained smooth operation of multi-user computer systems through collaboration with hardware and network engineers.
4. Installed system-wide hardware components, confirming interoperation and compatibility with Linux-based software distros.
5. Installed and allocated mass storage deployments, maintaining integrity of [Number] terabytes.
6. Created and serviced administrator and user accounts on Linux-based systems, managing [Number] deployments.
7. Preserved system documentation accuracy via [Timeframe] updates, including data and graphical refreshes.
8. Developed organization-wide administration policies to encourage continuity across multiple systems and facilities.
9. Coordinated cross-site installation of networked systems, confirming post-install connectivity.
10. Evaluated vendor products such as [Type] for incorporation into single and multi-site architectures.
11. Configured and maintained web servers with [Number] end users.
12. Designed disaster recovery systems, enabling continuity in event of power outages.
13. Managed backup and disaster recovery through strict data control and retention policies, personally handling recovery tasks when issues arose.
14. Resolved trouble tickets to reduce backlog from [Number] to [Number].
15. Interacted directly with users to diagnose and correct major system issues and address concerns.
16. Monitored networks and network devices to resolve technical problems quickly.
17. Led server infrastructure development, quality assurance, staging and production systems.
18. Resolved vulnerabilities by making improvements to network security.
19. Diagnosed and executed resolution for all network and server issues.
20. Performed network security design and integration duties.