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