1. Conducted training sessions for partners, stakeholders and support teams to educate personnel on operational requirements.
2. Investigated hardware product issues involving materials and software and devised solutions.
3. Developed test methodology to check product features and devised test plans for modules.
4. Planned and prioritized field testing engagements of [Type] technology.
5. Consulted with network engineering staff to evaluate hardware and software requirements for new system development.
6. Collaborated with design teams on design reviews and validation testing for [Type] and [Type] components.
7. Worked closely with [Type] testing designer to execute and improve test coverage.
8. Authored detailed functional specifications for development of [Type] hardware components.
9. Drove implementation of quality requirements for new product designs and adherence to customer specifications and production requirements.
10. Translated broad spectrum project requirements to detailed hardware architecture design concepts.
11. Outlined design requirements, BOMs, functional specifications and reports to document development processes.
12. Designed computer hardware components and peripheral devices including power supplies, heat sinks, hard-drives and integrated circuit boards.
13. Participated in internal audits of quality management system.
14. Interacted with various levels of plant and division management personnel to discuss quality and analysis.
15. Traveled to customer sites to provide prompt resolutions to issues.
16. Researched complex technical issues and provided resolutions.
17. Provided firewall and VPN management, [Type] security and incident response.
18. Met regularly with clients to discuss project specifications and milestones and provide updates on progress.
19. Introduced automation of monitoring system for 24/7 network systems, bolstering continuity of operations.
20. Supported data center power and cooling infrastructure and consistently applied critical facility operational best practices.