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# Example of Networking Engineer Job Description

Our company is looking for a networking engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for networking engineer

* Uses a firm networking background to design, develop, and maintain Linux-based services in an enterprise environment \*
* Leads/contributes to the development and implementation of networking infrastructure technologies and standards
* Report design, reliability and maintenance problems or bugs of solution to Spirent support team
* Manage and track trial progress with Spirent’s project manager and through internal systems
* Position will require some travel and potentially on-site Customer support
* Provide general support to users along with informal product education
* Prepare and present project documentation as per agreements within the project plan
* Develop automated tests using automation infrastructure and available scripting languages
* Design test cases and carry out manual tests
* Participate in the design sessions of the product side by side with developers and project managers to scope, prioritize new features, and propose appropriate test strategies

## Qualifications for networking engineer

* Experience configuring and supporting IPSEC and SSL VPNs on routers/firewalls from major vendors (Cisco, Juniper, Checkpoint, Brocade )
* Basic knowledge with major router platforms
* Strong scripting skills in at least one interpreted language
* Have significant experience with software quality assurance, from requirements analysis/test plan development through test implementation, execution, automation, and analysis of results
* Have programming experience in Python (preferred), Ruby, Perl, or similar
* Have experience developing and/or testing networking software, both at the user- and kernel-level -- ideally including Remote DMA (RDMA) over InfiniBand or 10 Gbps Ethernet