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# Example of Network Software Engineer Job Description

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

## Responsibilities for network software engineer

* Review and sign off on requirements documents
* Write specification documents and drive sign-off
* Implement new features and extend existing functionality
* Ensure productivity and quality in various phases of the software development cycle
* Engage in customer escalations if needed We are security market leader
* Our team works closely with cross functional teams to design and implement new features, software, system architecture for next generation firewall and other security solution
* Designing functionalities to meet product requirements
* Performing research, designing solutions, software architecture and algorithms
* Building software running on large network security gateways
* Resolving software defects, providing customer support and solving customers issues

## Qualifications for network software engineer

* Must be extremely familiar with L2-L4 network protocols and associated concepts such as ACL, FIB, LPM, RED, 2- and 3-color rate metering
* Must be familiar with routing algorithms such as BGP, OSPF
* Experience in of animation, physics, rendering, tools architecture or other game-centric disciplines
* Strong proficiency in Python, Javascript, Java, PHP, Angular software development
* Working familiarity with semi-structured data (JSON, XML including XPath)
* Experience with the automated deployment of network infrastructure - routers, switches, firewalls, balancers, SSL acceleration technology, - in a high-availability / e-commerce infrastructure on a 24x7x365 basis