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# Example of Junior Network Engineer Job Description

Our company is searching for experienced candidates for the position of junior network engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for junior network engineer

* Enable secure communication between remote devices and the data center
* Quick incidents analyze and solving on PS core platforms
* Accepting TT's related to PS core platforms from L1 and troubleshooting the fault for Closure
* Provide action plan, On Line Support to L1 as and when required
* Monitor performance, capacity, and availability of the network
* Work orders execution and create/execute scheduled work
* Find solution to solve/prevent incidents on PS core platforms
* Take part to audits and offer requested details
* Launch in production new PS platforms or introduce new functionalities on existing platforms
* Follow work procedures related to activities/responsibilities from PS core area

## Qualifications for junior network engineer

* Must be self-directed and detail oriented and able to coordinate and work at a client site with a dynamic team and multiple stakeholders
* Cryptographic protocols and OpenSSL programming
* Deployment of IP network time synchronization protocol (e.g., NTP, PTP) or time-dependent applications
* GPS, synchronous networks, frequency standards and counters, and precise time interval measurement
* Traffic flow analysis and network application troubleshooting using tool such as Wireshark
* Network performance testing and measurement tools and techniques