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# Example of Junior Network Engineer Job Description

Our company is growing rapidly and is looking for a junior network engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for junior network engineer

* Create reports regarding PS core platforms KPI and incident reports
* Participation to 24\*7 on call duties
* Design and operations of data center network
* Design of customer-connections
* Operations of infrastructure services like DNS, NTP, IPAM
* Design and implementation of network security architecture
* Support of customer network environment incl
* Remote operation and diagnosis of high-end network equipment
* Analysis of live traffic patterns for major ISPs worldwide
* Ensuring continuous operation of servers and services

## Qualifications for junior network engineer

* Knowledge of optical networking and network management tools
* Advanced programming skills in a language like Java, Python, Erlang or similar gained through first working experience
* Fluency in English German or French is mandatory
* Bachelor degree or 2-year technical institute degree
* Performance evaluation of communications networks
* Development of prototypes or models of communications networks