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# Example of Network Automation Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of network automation. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for network automation

* Track emerging technologies and drive adoption based on business or technical drivers
* Work closely with operations, engineering, and other stakeholders to identify problem areas and lead implementation of programmatic solutions to address
* Investigate and test next-gen networking equipment and designs
* Evaluate new tools vs capability transfer of AS IS tool landscape, provide recommendations and drive development
* Program management with key stake holders wrt program plan, schedule, execution & control & escalation management
* Work closely & support Market units for deployment of tool & realization of benefits
* Define module management and delivery method
* Define security model and potential deployment models (centralized, distributed, etc)
* Understands and captures the requirements of stakeholders and migration engineers
* Support the automation of network services provisioning and operations through the creation of YANG/TOSCA/HEAT/BPMN models on the NSO platform

## Qualifications for network automation

* Generation of tickets and alerts when incidents occur or when there are indicators of impending
* Specific knowledge of Cisco and Juniper routers, especially the 7600, CRS, T-1600, MX960 series is preferred
* Knowledge of Frame Relay/MPLS/ISDN
* Must be proficient in at least 1 programming language
* Must have experience working with XML
* Work with YANG as an abstraction layer for network automation is preferred