Our growing company is looking to fill the role of network software 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 network software engineer

- Design and develop software for campus and branch networking applications for next-gen Network Operating System (NOS)
- Working with cross-functional teams during the product development cycle
- Bug reproduction
- Implementation of test suites in test automation framework
- Develop/implement design per requirements with high-performance and scalability as the primary considerations
- Participate in design with team leads, when needed
- Develop domain expertise, work cross-functionally
- Partner with senior architects and team leads to ensure a cohesive system design
- Identify the requirements of these Tailf/NSO and NFV/VMS Solutions
- Develop/implement per requirements with high-performance and scalability as the primary considerations

## Qualifications for network software engineer

- Experience in programming languages with a high proficiency in Object Oriented Programming languages
- Understanding of infrastructure protocols (BGP, OSPF, IS-IS, VRRP, ), IP addressing and application protocols (LDAP, SMTP, HTTP, HTTPS)

- Experience in fast-paced, technical environments experiencing rapid growth and change
- Ability to work under tight deadlines while coordinating several projects at a time and responding to changing business and technical conditions
- Experience in protocol design (RPC layers, transport protocols, MAC protocols, Protobuf/Thrift protocols, Cross-WAN replication) with good understanding of design principles