Downloaded from <https://www.velvetjobs.com/job-descriptions/consulting-engineer>

# Example of Consulting Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of consulting engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for consulting engineer

* Ability and experience to conduct POC (Proof of Concepts) to meet customer requirements
* Develop compelling, secure and scalable Juniper network designs (including detailed bills of materials and network diagrams) to meet specific customer needs
* Stay up-to-date on relevant competitive solutions, products and services
* Provide technical sales support for Critical Large Strategic Named Accounts in the Seattle area
* Works with project personnel to build and maintain client relations
* Works with business development in developing proposals and presenting company capabilities to enhance success in meeting new business objectives
* Directs preparation of engineering and design guides and procedures
* Establishes and implements technical policies and procedures
* Institutes design review teams to ensure quality of engineering conformance with project definition and regulatory requirements
* Provides technical guidance to specific discipline

## Qualifications for consulting engineer

* BS or higher in mechanical engineering from an accredited college or university
* Preferred experience or course work in the areas of equipment design and manufacture, machine shop principles, and machine repair practices
* Hands on experience with 3D CAD design systems (knowledge of NX is preferred) to aid in the design process
* Strong understanding of Network Function Virtualisation (NFV) and Software Defined Networking (SDN)
* Understanding of Openstack and Virtualisation
* Programming experience, preferably in Java