

**Employer Website Posting:**

**JOB TITLE:** DevOps and Network Administrator

**JOB DESCRIPTION:** Responsible for operation and system administration using Linux, Ansible, or other Unix systems operations automation tools; administer networks and related computing environments including computer hardware, systems software, applications software, and configurations; deploy clusters to cloud computing providers, such as Google Compute, Rackspace Cloud, or Amazon EC2, and deploy Docker container, Nginx reverse proxy with microservice; troubleshoot and assign Vlans, IP address, DNS, http, DHCP server through switches and router; perform security audits and upgrades of equipment, hardware, and software; monitor and test infrastructure performance and provide statistics and reports; maintain network data center infrastructure and necessary process to safeguard data systems; create and maintain documentation relating to IT infrastructure configuration, security, processes, and service records; recommend changes to improve systems and network configurations, and determine hardware or software requirements; research on IT infrastructure products, services, protocols, and standards to remain abreast of development in the IT industry. Skills in Shell, C, Perl, C#, Python, Unix/Linux system administration and security, are required.

**JOB REQUIREMENT:** Master's degree in Computer Science, Computer Engineering, or Electrical Engineering.

**JOBSITE & INTERVIEW:** Fremont, CA