

Senior Information Technology Support Specialist

Job Description

FirstPass is looking for a highly skilled and motivated individual to support its information technology needs in Castle Rock, Colorado and several other remote locations. This individual will be responsible for architecting, managing, and maintaining security and performance of the network and associated systems to allow for ASIC and FPGA design services to be conducted seamlessly with customers around the globe. This job entails access to ITAR data, so the candidate must be a U.S. person (U.S. citizen or green card holder).

Required Experience and skills:

Strong abilities to independently debug and troubleshoot:

- Redhat / CENTOS Linux 5/6/7 issues
- Windows Small Business Server / Windows Server 2008
- Group Policy Management
- Software Update Services
- DHCP, Active-directory, LDAP, and network issues
- Web Certificates
- General Windows PC help-desk issues
- General support for EDA vendor tools

Experience architecting and isolating network resources for optimal efficiency and security requirements

Familiarity with grid and distributed computing environments

Familiarity with FLEXLM or other common licensing systems

Strong understanding of firewalls, IPSEC tunnels, and VPN functionality

Extensive Windows or Linux scripting experience for audits, system status checks, performance evaluation, and security checks

Additional useful experience:

Working in an ASIC or FPGA integrated circuit environment

Experience working with government security standards such as DoD, ITAR, and EAR

PC and Server hardware debug

MySQL

Virtualization (VMware)

Continuous Integration

Linux tools: SLURM, Samba, NFS, http, Bugzilla, subversion