

Senior Software Engineer

Responsibilities

Lead the rapid identification, design, development, integration, engineering and implementation of cutting edge advanced software stacks hosted on specialized and general purpose hyper-converged compute and storage tailored for asynchronous communications networks of distributed heterogeneous sensors supporting Special Forces across a variety of multi-modal correlated sensor targeting functions.

Desired Skills

- Writing and debugging programs/scripts in the following languages:
 - Python
 - BASH shell script
 - Powershell
- Installing and configuring Ubuntu and RedHat/CentOS Linux Servers and software stacks including: logging, VPN, web, database, and other servers from packages; as well as, source
- Installing and configuring Windows desktop and server onto physical and virtual machines, as well as installing and configuring software packages and services
- Configuring Linux networking components including:
 - Strongswan IPSEC
 - OpenVPN IPSEC
 - OpenSSH Server,
 - IP Tables
 - Network interfaces, Bridges, Tunnels (GRE, VTI, and IP-IP), Bonds, VLANs,
 - Bird / Quagga routing (particularly OSPF), Route tables and network namespaces.
 - DNS servers and host entries
- Utilizing Cloud infrastructure, particularly AWS: Instantiating, configuring, maintaining, and troubleshooting hosts and services
- Some familiarity setting up, configuring, maintaining, and troubleshooting Cisco devices, including Cisco IOS routers, Cisco ASA appliances, and Cisco Switches: Configuring for internet access, configuring ACLs and security policies, Configuring IPSEC tunnels, Remote support operations.
- Experience providing technical support to customers with widely varying skill levels.

Other Details

- Work will be performed in Alexandria Virginia
- Active Secret with eligibility for Top Secret U.S. Government Clearance

Candidates must have the ability to obtain a US Government security clearance, and will be subject to a US security background investigation. An active security clearance is preferred.

Parry Labs is an Equal Opportunity / Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, gender identity, and sexual orientation), national origin, age (40 or older), disability, genetic information, protected veteran status, or any other factor prohibited by applicable law.