

Specific skills desired:

- \* Mastery of Linux including configuration, networking, hardening, shells, package management and basic scripting.
- \* Experience with server virtualization in a VMware environment.
- \* Knowledge of application/Web server administration Apache/Tomcat, PHP, MySQL and Postgres.
- \* Worked with software repository and continuous integration tools such as GitHub and Subversion. (SVN)
- \* Problem determination and resolution for Linux OS and services such as DNS, DHCP, SSH, SFTP, LDAP, etc.
- \* Plans and supports network and computing infrastructure.
- \* Working knowledge of software development tools (compilers, debuggers, emulators, decompilers, etc.)
- \* Working knowledge of software development in PC and/or Embedded Systems.
- \* Strong experience with C/C++, Ruby, Python, Perl, PHP, and Java.
- \* Plans and supports network and computing infrastructure.
- \* Expert knowledge of routing protocols, ability to use network monitoring tools, and be knowledgeable of security technology and methods, such as firewalls and VPNs.
- \* Expert knowledge in Subnetting, Change management, Principles of IP routing, OSPF, BGP, MPLS, and TCP/IP stack.
- \* Expert knowledge of Cisco CLI.
- \* Experience in deployment of IP encryptors.

Desired certifications: MCSE, CCNA, CCNP, CCIE, CNE, A+, Security+