

Network Engineer

IT Solutions, Inc., Monmouth, NJ, Posted on 01/13/2017

The technical environment will include L2 protocols, V LAN, STP, RSTP, IGM Snooping, RIP, BGP, Cisco IOS XR software, Sevnoe, App, OSPF, MPLS/LDP, SONET and Gigabit Ethernet, UNIX OS, Juniper T640, PERL scripting.

Full Time, Contract Corp-To-Corp, Contract Independent, Contract W2, C2H Corp-To-Corp, C2H Independent, C2H W2

Telecommuting not available Travel not required

Job Description

Role: Network Engineer

Perform packet sniffing using Python Script and packet capturing using Wireshark

Implement Route filtering, Summarization, Authentication and other advance features

Work with application and database teams on root cause analysis as part of the problem management process

Establish guidelines for determining thresholds for problem reporting like Incident Trending for trending of opened incidents

Design networking protocol standards including L2 protocols, V LAN, STP, RSTP, IGM Snooping, RIP, OSPF, BGP, Ipv4, TCP/IP, DHCP, DNS and SNMP

Conduct testing of features like BGP, V LAN protocols, creating and review of test plans and test estimations

Conduct performance analysis of WAN using tools- Sevnoe, App critical

Work on new Defect template and Test specification proposal to be standardized across the organization

Coordinate Network repairs with network testing assignments and circuitry repairs designed to maximize operating capacity

Perform Web Services testing using SOAP UI for ensuring dataflow between the applications

Qualifications:

- Proven experience in a network engineer role
- Hands on experience in networking, routing and switching
- Excellent knowledge of best practices around management, control, and monitoring of server infrastructure
- Ability to set up and configure server hardware
- Familiarity with backup and recovery software and methodologies
- Great at organizing, prioritizing and multitasking
- Juniper, Cisco, TCP/IP configuration
- Bachelor's degree in Computer Science, Computer Information Systems, Information Technology or related field

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IT Solutions, Inc., 2000 Cornwall Road, Suite 220, Monmouth Jct, NJ 08852

W: [\(732\) 960 1822](tel:(732)9601822) F: [\(732\) 960 1823](tel:(732)9601823)