

## NETWORK ADMINISTRATOR

### Profile

IT Engineer with over ten years of experience Experience in Telecommunications - network planning, technical design, technology solution, implementation, testing and operation of network systems Professional level in router/switch configuration and troubleshooting Hands-on with VoIP and telecom equipment, standards and technologies Proficient in TCP/IP addressing scheme, configuration and management Experienced in management and administration of Windows and Unix OS Professional in protocol analysis using Sniffers Technical support and requirements documentation Work well individually and as part of a team

### Areas of Expertise

- Network: TCP/IP, LAN/WAN, Routing and Switching(Static Routing, RIP, EIGRP, OSPF, BGP,
- VTP, STP, Trunk, VLAN, EtherChannel, HSRP, VRRP, GLBP), DHCP, NAT, VPN, NTP, FTP,
- HTTP, SNMP, MRTG, Wireshark
- Database and Programming: MS SQL Server, Oracle, MySQL, Perl, Delphi, C++, TCL, Bash
- Hardware: UCS, IXIA, Cisco Switches(C6K, C4K, C3K) and Routers(Nexus 9K, 7K, 6K, 5K,
- ASR 9K, 1K, CSR etc.)
- VoIP: SoftX3000, Asterisks, MVTs, PBX, H323, SIP, MGCP, E1, PRI ISDN, SS7, IVR
- OS: Windows (primary platform), Linux(Ubuntu, Centos, Suse, FreeBSD etc.)
- Others: MS DOS, RADIUS, Billing System, ESXi, VMware Virtualization, Remote Control

### Professional Experience

#### Network Administrator

June 2014 to Current Asrc Federal Holding Company

- Troubleshooting and resolving failures in the network Providing administration and support for all lab(datacenter) devices - routers, switches, physical and virtual servers Develop Network Topology Diagrams Implementing changes to the network to support adds/drops/changes to equipment connected to the network Lab build out which includes testbed build, rack/stack/cable and lab automation Help Desk Responding to tickets generated from clients.

#### Network Security Engineer

February 2012 to March 2014

- (freelancer), Babilon-T, ISP Implemented network security policy and auditing Provided instruction and oversight to the entire team, ensuring that policies are followed Continuous vulnerability analysis of hardware, software and network infrastructure Developed counter-measures for reducing and mitigating risks and incident impact.

#### Network Engineer/VoIP Engineer

September 2003 to March 2014

- Telecomm Technology, ISP Configured Switches, Routers, VoIP Gateways and Gatekeepers Provided implementation and support activities to Servers and Network Systems Application development, code analysis and improvement Queried/scripted in Databases, organized configuring and backup of Databases Provided help desk support in data and voice related issues Analyzed Servers for security holes Worked collaboratively with ISPs to optimize route update and advertisement settings.

### Education

CCNA Exploration course, Cisco Networking Academy TARENA : 2011

Diploma (MSc) : Computer Engineering , 2004 Technological University of Tajikistan Computer Engineering

### Accomplishments

- January, 2014 CCNP, Verification No: 416593171881BRDN.
- February, 2014 CCNA Voice, Verification No: 416884170072IKAN.
- March, 2011 CCNA, Verification No: 416081366267FLCF.

### Languages

English (good & improving steadily), Russian (fluent), Persian (good), Tajik (native)

### Skills

Application development, auditing, automation, backup, Bash, BGP, Billing System, C++, cable, CCNA, Cisco, Hardware, Network Systems, clients, Databases, Database and Programming, Delphi, DHCP, EIGRP, English, FreeBSD, FTP, Gateways, help desk support, Help Desk, HTTP, instruction, IVR, ISP, ISDN, LAN, Linux, Windows, MS DOS, MySQL, network security, Network, Networking, OS, Oracle, OSPF, PBX, Perl, policies, RIP, Routers, Routing, Russian (fluent), Servers, SNMP, MS SQL Server, SS7, Switches, Cisco Switches, TCL, TCP/IP, Troubleshooting, VPN, VoIP, WAN