

Don Calton

Rt. 1 Box 53G • Duffield, Virginia 24244 • (276) 220 - 1800 • d_calton@uvawise.edu

Network Systems Analyst

EDUCATION

*Bachelor of Science
Computer Information Systems*
The University of Virginia's
College at Wise,
(Formerly
Clinch Valley College)
1997

*Associate of Applied Science
Electronics*
Mountain Empire
Community College, 1991

TECHNICAL SKILLS

Hardware:

Intel-based Servers and PC's, HP ProCurve Switches, Routing Switches, Routers, Hubs, HP Network Printers, HP Scanners, IDE /SCSI RAID controllers, Fortinet Firewall, Packeteer PacketShaper, UPS, Fluke Network Assistant

Software:

MS Windows NT/2000/XP/2003, MS SQL, MS IIS, MS Exchange, MS Active Directory, MS Office, RedHat Enterprise Linux, Postfix, SendMail, Squirrel Mail, MySQL, Norton Antivirus CE, Blackboard, Veritas Backup Exec, Infinite Technology WebMail, Apache Web Server, Apache Tomcat, MeetingMaker, Blackberry Enterprise Server, SmartDraw, Adobe Photoshop

Languages:

HTML, PHP, Pascal, Basic, COBOL, C

PROFILE

- 12 years experience working in the Information Technology field
- Ability to install, configure, and upgrade network hardware and software
- Capable of managing technical projects through completion and beyond
- Proven effective troubleshooter and problem solver
- Strong communication, training, and support skills with all levels of users

PROFESSIONAL EXPERIENCE

2006 – Present The University of Virginia's College at Wise
Network Systems Analyst –

Design, setup, installation, and maintenance of Campus network communication systems (Network switches, routers, firewalls, bandwidth management, authentication services, network security, network-based antivirus solutions, anti-spam solutions, VLAN's). Design, implement, and manage Internet Web servers (Apache, IIS, DNS, Active Directory) using MS Windows 2000/XP/2003, and RedHat Enterprise Linux. Design, setup, and manage MS Exchange Server with Blackberry Enterprise Server for Campus Mail Access. Setup and verify proper operation of network operating systems and installed applications in a client-server environment. Collect operational data for troubleshooting, and performance monitoring. Troubleshoot Internet access problems, and coordinate efforts with Information Technology Department for continuous support. Collect and prepare data/reports as needed to support management. Develop documentation for systems, configuration, and support procedures. Work with vendors to insure timely and cost effective solutions.

2000 – 2006 The University of Virginia's College at Wise
Educational Systems Engineer –

Support implementation and maintenance of Campus LAN and WAN communication systems (Network switches, routers, firewalls, bandwidth management, authentication services, network security, network-based antivirus solutions, anti-spam solutions, VLAN's). Design, implement, and manage Internet Web servers (Apache, IIS, Blackboard, MeetingMaker, DNS, Active Directory) using MS Windows 2000/XP/2003, and RedHat Enterprise Linux. Setup and verify proper operation of network operating systems and installed applications in a client-server environment. Collect operational data for troubleshooting, and performance monitoring. Troubleshoot Internet access problems, and coordinate efforts with Information Technology Department for continuous support. Collect and prepare data/reports as needed to support management. Develop documentation for systems, configuration, and support procedures.

1997 – 2000 The University of Virginia's College at Wise
Install / Repair Technician Senior –

Provide top level support of the most complex, unique systems and resolve complicated network related problems involving workstations, servers, and switches that are escalated to top level support. Assist Network Systems Engineer with complex troubleshooting and maintaining network services on the campus wide network. Provide technical expertise and assistance to security incident response team as needed.

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TECHNICAL SKILLS

(continued)

Professional Training:

RedHat Enterprise Directory,
RedHat Enterprise Linux,
Microsoft Active Directory,
Network Management,
Troubleshooting TCP / IP
Networks, Internetworking with
TCP / IP, CompTIA A+

PROFESSIONAL EXPERIENCE

(continued)

1995 – 1997 The University of Virginia's College at Wise

Install / Repair Technician –

Provide support for faculty, staff, and students with desktop machines. Provide support to configure faculty, staff, and student computers to campus network. Work with Help Desk to ensure a timely solution to all computer related problems.

OTHER WORK EXPERIENCE

United States Navy

Aviation Ordnance 2nd Class (E5)

Performed duties in the United States Navy, with Secret Clearance, on shore and on Aircraft Carrier for 3 Active years as well as 4 years Active Reserves.