Greg Cottin-Rack

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SUMMARY: Certified Network Security Engineer with over 8 years of Information Technology experience including information assurance policies, procedures and techniques, network security, operations and design, content networking, IT staff supervision and training, and technical expertise in the analysis of software/hardware problems.

CERTIFICATIONS

- Nov 2007   Security+ (CompTIA)
- Mar 2007   Cisco Certified Security Professional
- Aug 2005   Checkpoint Certified Security Expert Plus (NG with AI)
- Mar 2004   INFOSEC Professional (NSA/CNSS)
- Feb 2000   Network+ (CompTIA)
- Jul 1999   A+ (CompTIA)

PROFESSIONAL EXPERIENCE

Digital Controls Corporation   Tracy, California
Senior Network Engineer / Team Leader   December 2002 – present

- Responsible for network security, involving validating that Access Control Lists, firewall rules, switch port configurations/port security and router configurations conform to the Department of Defense Joint Task Force Global Network Operations (JTF-GNO) and the Computer Emergency Response Team (CERT) information assurance requirements.
- Established complete firewall redundancy utilizing Nokia VRRP with Checkpoint NG and NGX.
- Created and implemented a unique and effective design for router redundancy across our WAN link utilizing GRE tunnels and Cisco HSRP.
- Effected AAA redundancy across the WAN employing Cisco Access Control Server (ACS) servers.
- Implemented the use of one time passwords with full authentication, authorization and accounting access to network devices utilizing Cisco ACS and RSA SecureID appliances.
- Strengthened and maintained the Cisco Intrusion Detection/Prevention Systems and Cisco Security Agent Desktop IPS systems.
- Administered and fortified Cisco VPN Concentrator configurations for site to site and remote access.
- Enforced policy compliance with customized Event Notification & Response Rules using HP's (Opsware) Network Automation System.
- Surmounted a language barrier utilizing proficiency in French to resolve a problem with foreign customers.
- Regularly updated documentation and Visio diagrams of a complex dynamic network.
- Supervised project for a complete Network Refresh including replacing the entire cable plant, upgrading firewall, router, and switching hardware and implementing new content services devices.
- Applied proficient understanding of a variety of network monitoring and management tools to expedite troubleshooting and resolution of system and network issues.
- Researched new technologies and security solutions and determined the appropriateness and benefits derived as it applied to our infrastructure.
- Supervised and trained team members.

Antonelli College   Cincinnati, Ohio
Network Administrator   May 2002-December 2002

- Administered Windows NT 4.0 domains for the College Administrative Offices and the Interior Design Department.
- Administered Windows 2000 Active Directory (AD) Domain for the Business Office Technology (BOT) and Academic departments.
- Redesigned AD for BOT Department, resulting in correction of a faulty installation into a fully functioning Active Directory Domain.
- Maintained and administered 3 student labs consisting of over 45 Windows 2000 and Windows 98 workstations.
- Oversaw/advised LAN upgrade during remodeling projects.

Business Office Technology Instructor   May 2002-December 2002

- Assisted and advised in the redesign of Network Administration Curriculum of the BOT Department.
- Redesigned and taught Network Administration course focusing on the Network + Certification.
- Taught a wide range of computer related classes including: Introduction to PC, Internet, HTML and advanced Networking.

International Family Resource Center   Cincinnati, Ohio
Volunteer   May 2002-Sep 2002

- Taught mixed level English as a Second Language (ESL) phonics classes to over 15 adult and young adult students of various nationalities.
- Substitute taught ESL classes varying from basic to advanced levels.

Standard Textile Co., Inc.   Cincinnati, Ohio
Network Administrator   June 2000-Dec 2001

- Provided technical support for over 15 servers, including Exchange 5.5, FaxSr, Novell, Windows NT 4.0 and 2000 servers.
- Responsible for LAN/WAN administration, including wiring and Cisco routers, Ethernet switches, and PIX firewall.
- Initiated and designed the conversion from a mixed Novell/Windows environment to a pure Windows environment.
- Transferred 300 users, over 30 groups and 43 printers from Novell to Windows 2000.

PC Network Specialist   Jan 2000-June 2000

- Planned transfer of file and print server from Novell 4.1 to Windows 2000 in order to increase network efficiency and introduce cutting-edge technology.
- Researched, evaluated and recommended purchasing laptops valuing $240,000.
- Planned and implemented deployment of Windows 2000 operating system impacting 80 client users in locations across the country.

Computer Support Specialist   Aug 1999-Jan 2000

- Promoted from entry-level help desk position to Network Administrator in less than one year.
- Administered Exchange 5.5 for nearly 500 users and two sites.
- Instrumental in improving the image of the Help Desk as responsive and customer focused.
- Assisted IT team to install and troubleshoot PIX Firewall and DHCP server.
- Assessed and resolved network problems on NT, Novell, and AS/400 network environments for over 300 Windows 95 and Windows 98 clients.

Purcell Marian High School   Cincinnati, Ohio
Spanish Teacher   June 1997-Aug 1999

- Assisted faculty and staff with Internet, Windows application, troubleshooting and hardware issues.
- Coordinated design and development of school's first professional web page.
- Designed and created the language department's web page.
- Introduced technology into language classrooms using Power Point, Excel and Word.
- Taught first three years of general Spanish.
- Organized annual Peace Corps Day involving over 700 students.
- Edited Spanish Department's Survival Booklet, distributed to over 300 students.

Sylvan Learning Center   Cincinnati, Ohio
Instructor   Oct 1996-June 1997

- Provided individual instruction for 3rd through 12th grade Math and Spanish students.

United States Peace Corps   Benin, West Africa
Secondary Mathematics Teacher   June 1994-July 1996

- Developed and delivered secondary math lesson plans taught in the French language.
- Directed construction of local social service center including project grant proposal writing, budget planning, financial management and construction project supervision.
- Assisted with design and implementation of a French class for illiterate, non-French speaking adults.
- Initiated and coordinated first annual International Women's Day Festival in City of Bohicon.

Lechters   Cincinnati, Ohio
Assistant Manager   November 1992-June 1994

- Promoted from sales associate to management within eight months.
- Managed inventory, purchasing, employee scheduling, and fiscal accountability.
- Trained and supervised sales associates regarding customer service and store operations.
- Screened, interviewed and made recommendations for hiring.

FOREIGN LANGUAGES

French and Spanish: Minimum Professional Proficiency

EDUCATION

Bachelor of Arts, Mathematics   Earlham College   Richmond, Indiana
Minor: Spanish   June 1992

TECHNICAL TRAINING:

- Aug 2006 Opsware NAS Fundamentals + Administration
- Aug 2006 Opsware NAS Fundamentals + Administration
- Mar 2006 Securing Cisco Network Devices v2.0 Beta Class
- Aug 2005 CheckPoint NG_AI Management III
- Aug 2005 CheckPoint NG_AI Management I & II
- May 2004 Securing Hosts Using Cisco Security Agent v1.0
- Mar 2004 Cisco Certified Security Professional Module II
- Mar 2004 Cisco Certified Security Professional Module I
- Aug 2000 MS Exchange SVR 5.5 Accelerated Training for Administration & implementation (1313)
- Mar 2000 Installing and Configuring MS Windows 2000 File, Print & Web Servers (1594)
- Feb 2000 Network+