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KEITH O'ROURKE

3541 East Remington Drive ~ Gilbert AZ, 85297

QUALIFICATIONS

Dynamic, skilled network security specialist with proven success in managing multiple projects. Certified expertise as a Cisco Certified Internet Expert (CCIE) Security with in-depth knowledge of IP based network protocols as well as a GIAC Certified Incident Handler (GCIH). Verified leadership capabilities by taking initiative and providing imaginative solutions that have drawn upon network and system administration skills. Programmed in a variety of languages as well as become extremely familiar with numerous UNIX-based operating systems

SKILLS

PROGRAMMING LANGUAGES

Shell Scripting, HTML, Expect and Perl

OPERATING SYSTEMS

Linux, Cisco IOS, ASA/PIX OS, Windows, FreeBSD and Solaris

PROGRAMS

Cisco Security Manager, Nessus, Netscout, APACHE, Tomcat, Nagios, Snort IDS, CiscoWorks, NetHealth, MySQL, Remedy, MS Office

PROFESSIONAL EXPERIENCE

Calence

June 2006 – Present

SENIOR SECURITY CONSULTANT

- Responsible for design and initial configuration of network security gear purchased by customers to confirm with customers security policies
- Worked with all sizes of Cisco equipment from small ASA 5505 to large enterprise class FWSM blades in 6500 chassis
- Perform security policy review to ensure customer policies meet the specific and pertinent regulatory requirements

Accomplishments

- Held leadership role in moving a multi-tiered, multi-caged environment from a complete open environment to a completely locked down firewalled data center
- Responsible for all phases of turn up and trouble shooting of production problems for a customer data center environment while working with Operations personnel to enable Operations to support all future data center issues

OurVacationStore.com

October 2003 – June 2006

WEBSITE ADMISTRATOR

- Perform 24x7 monitoring of company websites for hardware and software problems
- Update web server operating systems and applications as well as apply all pertinent security patches
- Research and troubleshoot both network, server and application issues to problem resolution

Accomplishments

- Improved web application availability by 20% using NAGIOS with automated scripts which performed server restarts automatically
- Instrumental in designing and moving from a flat network /server architecture to a fully redundant configuration involving Cisco CSS load balancers, PIX 515 failover bundle and redundant applications servers

Computer Science Corporation

December 2000 - October 2003

LEAD NETWORK OPERATIONS ENGINEER

- Managed and scheduled the workload of a team of 3 other operation engineers
- Provided network support for 5,000 users and 11,000 nodes on a 24x7 basis
- Trouble shooting of advanced network and performance issues for Jet Propulsion Laboratory Personnel
- Configuration and installation of Cisco Catalyst series switches and routers

Accomplishments

- Spearheaded the development of scripts that correlated data and automated many manual tasks which saved customer thousands of dollars in labor expenses
- First operations personnel to obtain router access in less then 1.5 years

California State University, Los Angeles

August 1998 – December 2000

STUDENT

- Full-time computer science student
- Studies emphasized general programming practices, Unix and networking

Accomplishments

- Achieved a Bachelors of Science in Computer Science
- Final project combined web programming linked to MySQL database for one of the highest grades in the class

Preventive Maintenance Company Incorporated

October 1997 – August 1998

VIBRATION TECHNICIAN

- Performed vibration analysis on various rotating equipment to predict condition of internal machinery components
- Extensive use of computer software while performing dynamic balancing of exhaust fans
- In-depth machinery analysis and critical thinking involved in troubleshooting

Accomplishments

- Dedicated technician to provide support for LTV Steel Company located in Gary, Indiana
- Finished vibration certification 4-6 months sooner then average

United States Marine Corps

July 1990 – July 1995

SERGEANT – HELICOPTER CREWMAN

- Managed and assigned daily work assignments for 20 people
- Responsible for entire helicopter crew and passengers
- Prioritized dozens of strategic obligations at a single time

Accomplishments

- First marine in mechanic shop that became qualified on 2 different airframes
- Attained instructor grade qualifications in aerial gunnery and provide training for other marines in unit

EDUCATION

California State University, Los Angeles December 2000
Bachelor of Science, Computer Science

Cisco Certified Internet Expert - Security #23080

Cisco Certified Network Professional(CCNP)

Cisco Certified Network Associate (CCNA)

UNIX and Linux Computer Security – Learning Tree International

Systems Management – NASA

GIAC Certified Incident Handler (GCIH)