

**Richard (Stephen) Reese**

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**Objective:**

I want to provide the most seamless host/network implementation, maintenance, and security services my future employer has ever enjoyed. By employing my experience, skills, and creativity, I plan to ensure that issues rarely arise but when they do, are quickly resolved. As part of a team or as a one-man band, my goal is to provide systems that are versatile, capable, and dependable.

**Education:**

Master of Science in Digital Forensics, MSDF May 2009, GPA 3.9/4

University of Central Florida, Orlando Florida

Graduate Certificate in Computer Forensics, GCCF August 2008, GPA 3.6/4

University of Central Florida, Orlando Florida

Bachelor of Science in Information Technology, BS May 2008, Major GPA 3.53/4

University of Central Florida, Orlando Florida

**Certifications:**

Cisco Certified Security Professional (CCSP) May 2009 (CNSS 4013A Recognition)

(ISC)<sup>2</sup> Certified Information Systems Security Professional (CISSP) March 2009

CompTIA Security+, February 2009

SANS GIAC Certified Forensics Analyst (GCFA) SEC508 August 2008

SANS GIAC Certified Intrusion Analyst (GCIA) SEC503 March 2008 (DoD Directive 8570.01M, CND-A Computer Network Defense Analyst)

Cisco Certified Network Associate, (CCNA) February 2008

**Clearance:** Yes

**Professional Experience:**

12/2008 - Current, Information Security Analyst

*Honeywell*

2/2008 – 12/2008, Security Engineer (Internship)  
*Jacksonville, FL*

*Copytronics Information System,*

- Specialize in identifying security exposures that may currently exist in Linux and Microsoft environment. Find areas which may pose a potential or future threat to customer network. Propose solutions for remediation based on findings of risk and document the rationale behind recommendations for management and business review.
- Perform information security work that will aid in securing networks and supports first responders in performing forensic work.
- Implement Snort sensors for ingress-egress traffic to provide information about what type of traffic is entering and leaving the network.
- Use information from network analysis to tailor management of network perimeter firewalls.
- Setup logging of Cisco network devices to central location providing quick access to critical information when troubleshooting and analyzing security issues.

- Create VPN networks between remote branches allowing easier core network connectivity using Cisco hardware and implement ACL's to provide least amount of access in order for employees to work effectively.
- Consult with technology vendors to decide which solutions will provide the best ROI for Copytronics and its customers.
- Use Nessus, tcpdump, Wireshark and NMAP to provide network and host auditing to find potential security holes.
- Document current security infrastructure and create IT/security policy which may be used enforce standards.
- Maintain collocated Linux server providing DNS, Mail relaying, and web services.

11/2004 – 1/2008, IT Expert  
Gainesville, FL

*University of Florida, FRED of IFAS,*

- Manage Linux and Windows Server Systems for file, printing, web and database services.
- Created and managed disaster recovery solution for servers.
- Managed Active Directory (users, groups, polices, scripts).
- Design dynamic, database driven websites on open source software Apache/PostgreSQL technology.
- Provided authentication on Linux server using Kerberos and Active Directory for terminal clients and web applications requiring authentication.
- Ensure that computing practices are in compliance with university wide policies.
- Define and ensure proper implementation of security configurations for departmental and personal computers.
- Evaluate existing technology and infrastructure, and propose strategic direction for information security systems or solutions based on industry best practices and regulatory changes.
- Work with faculty, students, and staff to maintain approx 200 Microsoft windows XP and Vista desktops.
- Managed employees within helpdesk. Work was delegated depending on variety and workload.
- Maintain budget/purchasing for departmental technology expenditures.
- Maintained electronic door locking systems providing physical security.

2/ 2000 – 11/2004, Systems Administrator  
Media, Jacksonville, FL

*Producers Resource Center, INC./ PRC Digital*

- Setup and maintained network for Linux, Windows, and Apple mixed heterogeneous environment.
- Setup and maintained security with a Domain Environment. Logins for client desktops were processed against a Linux server.
- Maintained Linux server providing DNS, mail, web, and file services. (Bind, Courier, Apache, SSH, MySQL, and Samba).
- Responsible for patch management to ensure desktops were actively updating based on the operating system manufacturers patch release cycle.
- Implementing and troubleshooting hardware/software issues.
- Design and maintain MySQL/PHP client sites for interaction with clients.
- Responsible for disaster recovery in event of hardware/software failure.

### **Technical Skills:**

OS: UNIX/OSX, Microsoft, and Linux (Redhat, Debian, Gentoo, Ubuntu)  
 CISCO: Cisco router IOS, Catalyst switch, PIX firewall, ASA firewall, and access points  
 LANGUAGES: PHP, Perl, and Shell Scripting, limited C, Java, and ASP experience  
 PROTOCOL: IP, TCP, UDP, ICMP, DNS  
 NETWORK: LAN, WAN, WLAN, Kerberos, SSH, Samba, NFS, Bind, NTP

**DATABASE:** MySQL and PostgreSQL, limited Oracle and MSSQL experience  
**DIRECTORY:** LDAP and Active Directory  
**VIRTUALIZATION:** VMware workstation and ESX server  
**SECURITY:** Kerberos, SSH, Active Directory, SELinux, Iptables, Cisco router ACL/IDS/IPS  
**SOFTWARE:** Hex/Registry Editors, FTK, Helix, Sleuth Kit, Nessus, Foremost, Snort, tcpdump, Wireshark, NMAP, Retina, GoldDisk, SRR  
**MONITORING:** MRTG

**Awards/Recognition:**

Eagle Scout

Constructed database for Florida Law Enforcement Electronic Crimes Taskforce (United States Secret Service)  
Certificate of Appreciation from Department of Agriculture for database survey that was constructed.

**References:**

*Available upon request.*