Jonathan Medina

Brooklyn, NY ◆ (718) 666-6547 ◆ Jonathan@JonathanMedina.net

Skills and Expertise Summary

- Hardware Modifications
- Cryptography Standards
- Documentation & Security Policy
- WLAN & LAN Network Penetration
- Printer/Scanner/Copier Repair
- Virtualization & Physical Environment Management
- Automatic Testing & Patch Management
- SQL, Batch, PowerShell, Shell & Python
- AWS - EC2, VPC, IAM
- Lockpicking & Physical Security
- Proxy, CDN & Caching Standards
- Cisco Network Equipment
- Packet Inspection and DFIR

Professional Experience

UNCOMMONGOODS, LLC — NEW YORK, NY
SECURITY ENGINEER — 01/2016-PRESENT
- Deployed aggressive DMARC policies for production domains to ensure legitimate mail delivery.
- Authored company's first IT policy outlining security protocols, company standards and practices.
- Deployed and manage commercial UTM appliances alongside open-source IDS and IPS systems.
- Provide social awareness training for employees to recognize and combat new ransomware techniques.
- Report and triage critical vulnerabilities for both internal and public facing web applications.

UNCOMMONGOODS, LLC — NEW YORK, NY
SYSTEMS MANAGER — 10/2013-01/2016
- Built and maintained opensource mobile barcode logistics scanners using Android and 3rd party hardware.
- Worked with 3rd party vendors to penetration test physical assets. Tests were performed by using industry specific applications, privately coded tools and manual expertise.
- Managed a two-person team while developing standards for a new hiring process to ensure the best possible candidates for a potential technology role.

UNCOMMONGOODS, LLC — NEW YORK, NY
SYSADMIN — 10/2009-10/2013
- Ensured PCI compliance companywide implementing monitoring solutions, two-factor authentication and other physical and logical policy enforcements.
- Maintained mixed virtual environment to host critical services internal and external facing.
- Designed and deployed an enterprise security camera system throughout our warehouses and main offices.
- Built and managed SAMBA and NAS systems, migrated and maintained E-mail, DNS and DHCP servers, both internal and external environments were also maintained to support maximum uptime.
- Maintained proximity card controlled security system for physical access control.
- Implemented a companywide ticketing system, a code revision system and a private internal inventory system.
- Worked with programmers and developers to create a bug tracking system and custom logistics applications.
- Involvement with company department layout and scalable infrastructure growth.
- Designed and deployed WSUS, Symantec Endpoint Protection and scheduled tasks resulting in a safe work environment.

ADL DATA SYSTEMS — NEW YORK, NY
IT MANAGER — 01/2009-07/2009
- Administered and maintained a Windows Server 2003 domain hosting 2008 fileservers with upwards of 100 clients.
- Provided technical support for users, doctors and nurses experiencing network issues.
- Constructed and organized a group policy environment while maintaining a clean Active Directory structure.
- Created and deployed standard images for new workstation builds and maintained laptop distributions.
- Monitored inventory by creating scripts for evaluations of future upgrades on both workstations and server builds.
- Implemented an open source ticket system to improve cost efficiency and increase productivity.

INTERNATIONAL QUALITY & PRODUCTIVITY CENTER (IQPC) — NEW YORK, NY
GLOBAL DESKTOP ENGINEER — 07/2008-10/2008
- Administered desktop, thin client, laptop and server support for nearly 300 users worldwide.
- Installed, troubleshot and monitored 150 HP Thin Clients in all 8 offices worldwide.
- Served as first level support for helpdesk calls by use of Track-IT ticket system.
- Maintained and monitored Juniper SSL FTP solution to be viewed in dozens of conferences, meetings and events globally.
- Responsible for a solution to cleanup and re-cable entire server rooms by developing a power scheme model.
- Configured Cisco VOIP phones via Call Manager and Unity; configured and migrated Avaya phone networks to Cisco interface.
- Conducted troubleshooting and configuration for global Citrix users including terminal service.

O. S. CONSULTING, INC. — NEW YORK, NY
JUNIOR ADMINISTRATOR — 10/2007-01/2009
- Administered onsite and remote troubleshooting services for desktop and laptop issues.
- Provided hands-on client service to ensure general understanding of quick and easily implemented solutions for future issues.
- Installed, secured and troubleshoot wireless networks with Linksys, Cisco and Sonicwall devices.

Education and Training

CompTIA Certifications – A+ Network+ Security+   Networking & Security Studies   Management Training
HAM Radio Technician License   Offensive Security Wireless Professional (OSWP)