Travis Ray Coats, GCIH

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Professional Summary

Computer and Information Systems professional with 10 years' experience deploying, maintaining, and troubleshooting multiple desktop and server versions of Windows and Linux distributions such as RHEL, Fedora, Security Onion, and Ubuntu. Innovative and easily adapts to multiple information systems and operating environments. Technology-driven professional, focused on generating results and achieving organizational goals. Committed lifelong learner, always working to maintain technical relevance and find innovative ways to accomplish the mission.

- Top Secret Clearance
- DoD 8570.01 IAT-III certified
- Enterprise application development
- Application interoperability development
- Incident handling and response
- Cyber defense and security
- Knowledge management
- DISA SCAP/STIG IAVA program management
- Business data integration and analysis
- Splunk and ELK stack training
- ACAS/Nessus scanning
- SQL (Database), Python, Powershell, BASH, PHP and JAVA development

Work Experience

Information System Security Officer (ISSO), Kaiserslautern DE, U.S. Army, May 2018-Present

Senior Incident Responder, ISSO, and System Administrator for a missile defense organization of 1K personnel. Duties included:

- Conduct 100% annual STIG IAVA compliance for 900 devices, across 4 locations, to comply with best business practices and regulatory guidance
- Operate and administer RHEL7 tactical server for field Cyber Defense operations in a military environment resulting in zero security compromises
- Automated remote asset inventory and testing, using PowerShell, across 4 remote locations, resulting in 180 personnel hours saved per fiscal year
- Respond to policy violations in a process-driven approach minimizing mission impact and system downtime for critical users and functions
- Train 300 personnel and monitor compliance data, facilitated organization achieving 94% compliance for Army Protection Program Assessment targets
- Document and maintain standard operating procedures to respond to relevant cyber security threats, ensuring efficient business disaster recovery and continuity operations to help minimize operational impacts
- Windows Active Directory account and organizational unit administration for 900 devices and 1K active users ensuring organization security and compliance standards were met
- VMWare and VirtualBox virtual machine provisioning and maintenance to meet cyber defense operations in tactical exercises and forward operations

Owner/Operator, Zen Perfect Design (ZPD), Self-Employed, August 2013-Present

Developed, distributed, and deployed PHP, Java, and Python applications. Designed websites and open-source projects for commercial projects. Maintained security, updates, and continuous operations for multiple Fedora-powered online servers: https://www.zenperfectdesign.com. Duties included:

- Perform regular upgrades using both DNF and YUM packaging tools to ensure security patches and software updates are completed to prevent vulnerabilities
- Maintain accurate DNS records and active service port monitoring for 3 websites and 2 gaming servers resulting in 99% uptime
- Conduct daily service log analysis and periodic backups for accurate security posture monitoring and overall server health assessment
- Allocate and monitor system utilization resources, resulting in optimum performance and positive end-user experience feedback

Education

AS in Clinical Science, 2011, George Washington University

Certifications

- CompTIA Security+
- CompTIA Linux+
- GIAC Certified Incident Handler (GCIH)
- GIAC Security Essentials Certification (GSEC)
- GIAC Python Coder (GPYC)
- GIAC Certified Enterprise Defender (GCED)
- GIAC Critical Controls Certification (GCCC)
- GIAC Certified Systems and Network Auditor (GSNA)

Interests

- Linux System Administration
- Web Development
- Application Development and Programming
- Teaching and Training others