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WHITNEY**CHAMPION**

EXPERIENCE

LEAD ARCHITECT / CO FOUNDER
Recon InfoSec 11/18 – Present
- Built our internal and customer facing security platform from the ground up using Python, Flask, Redis, and MySQL to integrate with Velociraptor, LimaCharlie, FreshDesk, FreshChat, Siemplify, OpenSearch, Thinkst Canary, and FusionAuth in order to demonstrate the value of our MDR (managed detection and response) services to our customers and make our SOC analysts lives easier
- Responsible for architecting, developing, automating, and maintaining Recon's security platform in AWS including but not limited to Graylog, Elasticsearch, OpenSearch, Kafka, Logstash, Nginx, ElastAlert, Nessus, Sublime Security, TheHive, and Cortex
- Responsible for orchestration of endpoint agent deployments across tens of thousands of all customer endpoints including salt, Velociraptor, and LimaCharlie
- Architecting and automating the continuous development of Recon's Network Defense Range training platform including but not limited to OpenSearch, Arkime, Suricata, osquery, LimaCharlie, Velociraptor, DFIR IRIS, FusionAuth, and RocketChat
    - Automated the deployment of an enterprise range environment within VMware vSphere using Packer, Ansible, and salt
    - We run our Network Defense Range training yearly at Black Hat Las Vegas, and we run the largest blue team CTF at DEF CON, OpenSOC.io

SENIOR LEAD TECHNOLOGIST / SENIOR SYSTEMS ENGINEER
SPARC, an Agile Systems Delivery Hub of Booz Allen Hamilton 08/11 – 11/18
- Engineered and fully automated deployment, environment, network, and infrastructure using Ansible, Packer, Docker, CloudFormation, and a range of AWS tools
- Built and maintained development through production environments within various cloud platforms
    - Custom server builds, load balancing, auto scaling, code deployments, monitoring/alerting, patching/updates, security engineering and compliance, high availability, VPN configuration, identity management, multi factor authentication, documentation, network configuration and segmentation
- Worked alongside developers and leads to determine security and infrastructure requirements to meet project needs.
- Linux systems engineer on production operations team supporting the Veterans Benefits Management System (VBMS), 200+ servers spanning 4 environments

CONSULTING ARCHITECT
Red Hat 09/17 – 03/18
- Provided technical guidance and engineering support, with a focus in cloud automation. Primarily RHEL, Ansible and Ansible Tower, Satellite, OpenShift, and CloudForms

SECURITY ENGINEER
SPAWAR Systems Center Atlantic 05/10 – 08/11
- Specialized in Linux and Unix Certification Testing & Evaluation (CT&E) processes and engineering for Cross Domain Solutions within the Department of Defense (DoD)
- Performed in depth network forensic analysis using tools such as Wireshark and NetWitness
- Scripted tools to assist in aforementioned forensic analysis
- Led security engineering effort for a DoD cross domain solution (CDS) in 2010
- Co-led CT&E regression testing effort for a DoD CDS in 2010

INFORMATION SECURITY ANALYST
Honeywell Technology Solutions, Inc. 06/09 - 05/10
- Specialized in Linux and Unix CT&E processes using NIST 800-53 controls and Risk Decision Authority Criteria (RDAC) for CDS within the Department of Defense
- Led Performance Testing & Evaluation (PT&E) review effort for a DoD CDS in 2009
- Used tools such as DISA Gold Disk, DISA SRR, and manual testing tools to test client systems for certification and accreditation (C&A)

CERTIFICATIONS

- Red Hat Certified Architect (RHCA) – December 2017
- Red Hat Certified Engineer (RHCE) – November 2017
- Red Hat Certified System Administrator (RHCSA) – November 2017
- Red Hat Certified Specialist in OpenShift Administration - December 2017
- Red Hat Certified Specialist in Ansible Automation - October 2017
- Red Hat Certified Specialist in Server Security and Hardening – June 2016

- Red Hat Certified System Administrator in Red Hat OpenStack – January 2015
- Red Hat Certified Specialist in Virtualization (RHCVA) – September 2014
- Certified Information Systems Security Professional (CISSP) – April 2010
- Certified Ethical Hacker (CEH) – September 2010
- CompTIA Linux+ – May 2010
- CompTIA Security+ – May 2009

EDUCATION

2004-2009 | Appalachian State University | Boone, NC
Bachelor of Science, Business Administration
Major: Computer Information Systems