WHITNEY.ELLIS.CHAMPION@GMAIL.COM
WHITNEYCHAMPION.COM

WHITNEYCHAMPION

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

SKILLS

- Utilized Cloud Platforms – Amazon Web Services (AWS), Google Cloud, Azure, OpenStack, DigitalOcean, Rackspace
- Automation – Ansible/Ansible Tower, AWS CloudFormation, Puppet, Packer
- Containerization - Docker, Red Hat OpenShift Container Platform, Elastic Container Service
- Virtualization – AWS, VirtualBox, Red Hat Virtualization (RHV)
- Languages - Python, Bash, Java, PHP, HTML, CSS
- Database – MySQL, PostgreSQL, MongoDB, DynamoDB
- Virtual Networking – AWS VPC, OpenVPN, strongSwan, ZeroTier
- Identity Management – Red Hat IdM/FreeIPA, some Active Directory experience
- Monitoring/Alerting – CloudWatch, New Relic, Splunk, Wazuh/OSSEC
- Continuous Integration & Deployment (CI&D) – CircleCI, Elastic Beanstalk, Jenkins
- Networking & Security - Tenable Nessus/SecurityCenter, AWS Inspector, Nmap, Wireshark, Metasploit

EXPERIENCE

CONSULTING ARCHITECT
Red Hat 09/17 – Present
- Provide technical guidance and engineering support, with a focus in cloud automation. Primarily Ansible, OpenShift, OpenStack, and CloudForms.

SENIOR SYSTEMS ENGINEER/ARCHITECT
SPARC, an Agile Systems Delivery Hub of Booz Allen Hamilton 08/11 – 09/17
- Engineer and fully automate deployment, environment, network, and infrastructure utilizing Ansible, Packer, Docker, CloudFormation, and a range of AWS tools.
- Build and maintain development through production environments for projects within the Amazon Web Services platform
  - 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
- Work 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.

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).

COMPUTER REPAIR TECHNICIAN
ASU Technical Support Services 08/04 - 08/08
- Provided computer hardware/software repair, data recovery, networking, and one-on-one technical customer support for students, faculty, and staff at Appalachian State University.

EDUCATION

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