Anthony Haughton

Anthonyhaughton95@gmail.com • 999-999-9999 • Springfield, VA • linkedin.com/in/haughtonanthony

PROFESSIONAL SUMMARY

Accomplished IT professional with over 8 years of experience in infrastructure engineering, systems administration, and IT support. Proficient in managing and automating AWS environments, implementing advanced cybersecurity measures, and configuring complex network and server infrastructures. Expertise in cloud computing, network security, and system integration, with a strong background in scripting and automation using Bash and Ansible. Demonstrated ability to lead cross-functional teams, streamline IT processes, and deliver high-quality solutions in fast-paced environments. Holds a B.S. in Cloud Computing and multiple certifications, including AWS Solutions Architect, Security+, and Network+ with a Top-Secret SCI/CI security clearance.

EDUCATION

Western Governors University | Millcreek, UT

Bachelor of Science in Cloud Computing   **December 2024**

Relevant Courses: System Administration, Cloud Architecture, Cloud Security, Networking, Scripting and Automation
Certificates: AWS Solitons Architect - Asso, Security +, Network +, Cloud +

TECHNICAL SKILLS & CLEARANCE

Programming Languages: Bash, Python
Operating Systems: Windows 10, Windows Server, Linux
Infrastructure & DevOps Technologies: AWS, OpenStack, Docker, Splunk, Ansible, Terraform, Jenkins
Security Clearance: Top Secret SCI/CI

AREA OF EXPERTISE

- Cloud Solutions Architecture: Proficient in AWS services, seamlessly integrating EC2, IAM, CloudFront, CloudWatch, and S3 to develop and manage scalable cloud environments.
- Automation & Infrastructure as Code: Experienced in automating IT processes using Bash scripting and Ansible, with a strong focus on leveraging Terraform for efficient cloud architecture deployment.
- Linux Administration: Advanced skills in Linux system administration, including server management, performance tuning, and security configurations.
- Windows Server Management: Comprehensive knowledge of Windows Server (2012/R2/2019/2022), specializing in Active Directory, DNS, Group Policy, DFS/DFS-R, Hyper-V, and DHCP.
- Cyber Security: Expertise in information system cyber security tools and technologies (Nessus/ACAS, SCC, AWS Security Hub, GuardDuty, Inspector).

PROFESSIONAL EXPERIENCE

Infrastructure Engineer | Peraton | Chantilly, VA   **May 2024 – Present**

- Successfully implemented advanced log routing and filtering in Splunk, ensuring precise log distribution to specific indexers based on tenant IDs in OpenStack, optimizing log management and monitoring.
- Collaborated with cross-functional teams in a Scrum environment to deliver high-quality solutions, participating in daily stand-ups, sprint planning, and retrospective meetings to ensure continuous improvement and alignment with project goals.
- Automated configuration of Linux machines using Ansible playbooks to harden, install and configure various services such as web servers, databases, and monitoring tools, ensuring consistent and efficient deployment across multiple environments.

Systems Administrator III | Arete Associates | Arlington, VA   **Sept 2019 – May 2024**

- Administering AWS environments creating and maintaining Workspaces along with provisioning EC2 Images and Volumes.
- Led the effort to upgrade Red Hat Enterprise Linux (RHEL) from version 7 to version 8, ensuring minimal downtime and compliance with security standards while enhancing system performance and stability.
- Built, configured, and presented a classified network to a DCSA inspector that led to the ATO for the project.
- Maintained a Linux software baseline by installing, upgrading, and testing compatibility with software like Anaconda, TensorFlow, CUDA, Modtran, and Matlab.
- Installed, configured, and managed Red Hat Linux HPCs in production and development environments. Configured and maintained network services such as NFS, Samba, and Apache/Nginx. Implemented security measures, using services such as firewalld, MFA, SELinux, LUKS, and user permissions, to ensure system security.
- Supported AI efforts by building, configuring, and flashing NVIDIA Jetson's using SDK Manager and third-party software for the carrier board.

- Helped end users with more severe technical difficulties that required a higher degree of specialized service and a longer response time.

IT Technician | CVI | Pittston, PA   **April 2018 – Sept 2019**
- Delivered comprehensive IT services including cloud solutions, commercial Wi-Fi installations, cybersecurity measures, data backup and recovery, email/SPAM filtering, and firewall/router configuration.
- Provided IT consulting and evaluation services, managed local and online backups, and configured servers and workstations to optimize business operations.
- Configured and maintained VPN site-to-site connections, ensuring secure and reliable remote access for business networks.
- Conducted sales and installations of hardware and equipment, including desktops, notebooks, disaster recovery appliances, firewalls, routers, Microsoft Windows servers, NAS devices, and printers/scanners.
- Implemented structured cabling services, including COAX, data & voice cabling, fiber optic installations, and office relocations to ensure efficient and reliable network infrastructure.
- Installed and managed temperature monitoring systems with real-time web-based monitoring, cloud-based datalogging, comprehensive alarm notification, and NIST certified temperature probes.

IT Contractor | DCS | Sayreville, NJ   **April 2016 – April 2018**
- Installed and configured business phone systems, including Cisco and Nortel Network voice communication systems, tailored to meet specific business needs.
- Set up and maintained a variety of security camera systems, including Analog, IP-based, PTZ, Infrared, and PoE, along with the necessary supporting equipment such as NVRs, DVRs, monitors, and cables.
- Implemented comprehensive VoIP solutions for businesses of various sizes, enhancing communication capabilities and efficiency.
- Specialized in the installation of Cisco wireless access points and network equipment, ensuring secure and reliable wireless connectivity for business networks.
- Designed and implemented dynamic IT infrastructure platforms, providing robust solutions for voice and data cabling, electronic safety and security installations, and audio/video technologies in compliance with EIA/TIA standards.