

SUMMARY STATEMENT

Results-driven Senior Cloud/DevOps Engineer with a robust background in cybersecurity and a proven track record of designing and managing complex infrastructures. Adept at automating deployment processes, ensuring high availability, and implementing CI/CD pipelines. Multilingual communicator proficient in English, French, and Arabic.

EDUCATION

University of Maryland Global Campus, Maryland

Jun 2022

Bachelor of Science in Computer Networks and Cybersecurity from (Grade: Summa Cum Laude)

- Summer and Fall, 2020/Spring, 2021 - Dean's List

Certifications

CompTIA CySA+ | CompTIA Linux+ | CompTIA Security+ | ISC2 CC

AWS Certified Cloud Practitioner | AWS Solution Architect

PROFESSIONAL WORK EXPERIENCE

IT Security Sysadmin

Oct 2022 - Present

Booz Allen Hamilton, Inc, Norfolk, VA

- Utilized expertise in system administration and Network security to enhance IT infrastructure for various US Department of Defense clients (Navy, Marine Corps).
- Reduced security vulnerabilities US Navy's IT infrastructure through proactive patch management, updates, fixes, and configuration hardening.
- Executed SCAP compliance checks and security audits to assess and verify system configurations against predefined security baselines.
- Secured Windows & Linux systems, implementing best practices for access control, configuration, file systems, and application security.
- Applied Security Technical Implementation Guide (STIG) configurations to systems running different operating systems, enhancing overall security posture and ensuring compliance.
- Maintained comprehensive documentation of system configurations, security measures, and compliance status for different operating systems. Generating reports for audits and management.
- Serve as the System Administrator maintaining environments run IIS web server hosting .NET application operating a Window SQL Server Database, Contractor for US Marine Corps.
- Supported development team for a .NET application, resulting in a 20% increase in system efficiency.
- Automated software deployments and backups using PowerShell, improving deployment speed by 30%.
- Automated regularly scheduled System Admin functions via scripting language PowerShell.
- Delivered support for web server configuration and maintenance activities.
- Implemented problem-solving strategies to identify, facilitate, and implement effective solutions.

DevSecOps Engineer

Sep 2021 -Oct 2023

Booz Allen Hamilton, Inc, Norfolk, VA

- Managed configuration for development environment for a US Navy Web-based Application, Contractor for US Navy.
- Maintained CI /CD pipelines for Jenkins and GitHub Actions, automating build process and reducing deployment time by 25%.
- Ensured development environment is compliant with government-required Security Technical Implementation Guides (STIGs).
- Coordinated with multiple teams to deploy releases to internal and Production environments.
- Automated infrastructure deployments using Terraform and cloud technologies (AWS).
- Investigated and resolved security incidents, minimizing downtime and data loss (50 + incidents).
- Collaborated with information security team to identify, address and research potential vulnerabilities, ensuring a resilient IT infrastructure.
- Implemented and maintained Open SIEM/EDR tools (Wazuh/Elastic Stack) for enhanced threat detection and response.

- Utilized containerization technologies AWS EKS, Docker, and Kubernetes to deploy US Navy Web-based applications across multiple clusters, Contractor for US Navy (40% Efficiency Increase).
- Automated deployment processes with Jenkins (30% reduction in manual errors).
- Maintained version control system repositories (GIT) for source code management.
- Collaborated with development teams for smooth deployments on AWS GovCloud environments.

System Engineer Intern

May 2021 - Sep 2021

Alion Science & Technology, Norfolk, VA

- Built a dashboard sensor in NGIOS showing if a site is in the Active/Idle state by intermittently pinging an access-side device to confirm if a firewall is open/close before an LVC event start.
- Incorporated DISA compliance and accreditation requirements based on the NIST Risk Management Framework, including application of DoD Security Technical Implementation Guidelines (STIG).
- Ensured organization's services and systems were running efficiently and would conduct hardware/software troubleshooting and testing.
- Directed troubleshooting of Linux subsystems in order determine connectivity and if system was operational.

Technical Support Specialist

Jan 2013 - Apr 2021

United States Navy, Various Location

- Leveraged strong leadership, communication, and problem-solving skills honed through supervising teams in the U.S. Navy to excel in fast-paced environments.
- Managing trouble tickets using Remedy System. Resolves escalated Helpdesk issues promptly.
- Demonstrated proficiency in preventing loss or compromise of sensitive and classified data through effective analysis and resolution of hardware, software, and data management issues.
- Recognized for coaching, training, and mentoring peers and end users.
- Administered and managed user accounts, restrictions, and security levels in Active Directory.
- Managed & maintained critical systems, ensuring high availability & performance.

TRAINING

- AWS Cloud Engineer, (10/2021 - 4/2022) at Booz Allen Hamilton, Inc.
Learned cloud-based technologies for automation, scripting, and containerization using AWS.
- Penetration tester course, (01/2022-03/2022) at University of Maryland Global Campus.
Learned penetration testing techniques based on PTES, including vulnerability analysis, exploitation, and reporting.
- Cybersecurity Analyst course, (10/2021-12/2021) at University of Maryland Global Campus.
Studied threat and vulnerability management, incident response, forensics, and relevant frameworks/regulations (NIST, RMF, etc.).
- Linux System Administration course, (05/2021 - 07/2021) at University of Maryland Global Campus.
Learned Linux system administration for managing processes, security, networks, and users.

TECHNICAL COMPETENCIES

- Automation and Orchestration: Ansible, Puppet, Chef
- Version Control: Git
- Containerization: Docker, Kubernetes, OpenShift
- CI/CD: Jenkins, GitLab CI/CD, GitHub Actions
- Monitoring and Logging: ELK Stack (Elasticsearch, Logstash, Kibana)
- Infrastructure as Code (IaC): Terraform, AWS CloudFormation
- Cloud Technologies: AWS, Azure, Google Cloud Platform
- Operating System: Linux, Windows, MacOS
- Scripting Languages: Bash, PowerShell, NodeJS
- Security Tools: Nessus, MS Defender for Endpoint, Wazuh, OSSEC, Splunk
- Cybersecurity: Implementation of best practices, Vulnerability Management
- Network Security and Monitoring