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## SUMMARY

- Cloud Security Engineer with 4+ years IT infrastructure and cybersecurity experience, skilled in designing secure cloud architectures and implementing security-hardened infrastructure.
- Proven expertise in AWS cloud security, implementing security controls, and automating compliance across NIST, FISMA, and FedRAMP frameworks using Python and Bash.
- CISA-certified professional who reduces infrastructure vulnerabilities by 30%, manages cloud security posture, and ensures compliance across distributed cloud environments.
- Strong foundation in cloud networking, security protocols, system troubleshooting, and collaborating with engineering teams to deliver secure, scalable cloud solutions.

## SKILLS & CERTIFICATIONS

**Certifications:** AWS Certified Cloud Practitioner, Certified Information Systems Auditor (CISA), Oracle Cloud Infrastructure Foundations Associate

**Cloud Security & Architecture:** AWS (EC2, S3, VPC, IAM, Security Groups, CloudWatch), Secure architecture design, Cloud security hardening, Compliance in cloud

**Security & Risk Management:** Security control implementation, Vulnerability assessment, Risk assessment, Threat mitigation, Incident response

**Infrastructure Automation:** Python scripting, Bash scripting, Terraform Infrastructure as Code, Infrastructure automation, Deployment automation

**Security Standards & Compliance:** NIST cybersecurity framework, FISMA compliance, FedRAMP standards, PCI-DSS, Security policies

**Systems & Networking:** Network security protocols, Linux/Unix systems, Network troubleshooting, TCP/IP, System performance optimization

## EXPERIENCE

### Universal Technical Services

#### Cybersecurity Auditor | Jan 2021 – Present

- Designed and reviewed secure cloud infrastructure across AWS environments, ensuring compliance with NIST, FISMA, FedRAMP, and security best practices.
- Implemented 50+ security controls and hardening initiatives reducing critical vulnerabilities by 30% and improving cloud security posture across infrastructure.
- Developed Python and Bash automation scripts to enforce security policies, streamline deployments, and reduce configuration errors by 22%.
- Conducted comprehensive security audits and vulnerability assessments across cloud platforms, identifying risks and recommending technical solutions.
- Collaborated with engineering teams to integrate security controls into cloud architecture, balancing security with operational efficiency.

### Spectrum

#### Technical Support Specialist | March 2023 – May 2024

- Managed cloud infrastructure monitoring and security incident response for 40+ systems, reducing incidents by 35% through hardening controls.
- Performed network and endpoint hardening across cloud infrastructure, implementing security protocols that mitigated unauthorized access.
- Conducted vulnerability assessments and security scanning to identify cloud infrastructure risks and prioritize remediation efforts.
- Supported business continuity through infrastructure monitoring and security controls, maintaining 99.2% uptime while enforcing security standards

## EDUCATION

**B.S. Computer Science | East Carolina University (2016 – 2020)**