Matthew Velez

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Cloud Security Engineer

Highly motivated, energetic, and dedicated Security Professional with 5 years of experience in the industry. Demonstrated success troubleshooting and resolution problems and issues in high-pressure, deadline environments. Exhibits dedication to meeting and exceeding client expectations and requirements. Looking for a responsible and challenging Cloud Security position within a growth-oriented, forward-thinking organization to help achieve its objectives by utilizing current experience, skillset, and education to the fullest extent.

Skills & Competencies

- Cloud architecture & design
- Cloud Networking Technologies
- Cloud Security Technologies and tools
- Script Automation
- Multi-level Collaboration
- System Integration
- Continuous security improvements
- Compliance with industry regulations
- Risk Management
- Effective Communication
- Collaboration with DevOps team using terraform.
- Cloud Vulnerability Management.

Core Qualifications

TECHNICAL SKILLS/TOOLS: Splunk, Jira, Cisco Networking, Network Security, Azure Cloud Environment, Docker, Virtual Machines, endpoint management, network troubleshooting, and Network Architecture
PROGRAMMING/SCRIPTING: Python, Bash, SQL, and PowerShell
OPERATING SYSTEMS: Linux OS, and Windows

Work Experience

Claimlogiq   **Remote**
Network Security Administrator   **May 2023 - Present**

- Maintained compliance on endpoint devices by creating and implementing custom PowerShell Scripts in conjunction with Microsoft Intune to ensure compliance throughout the company.
- Established comprehensive documentation of network configurations, system details for all projects under Networking, Infrastructure and Security.
- Meticulously documented the use cases and troubleshooting methodologies for PRTG sensors, Azure cloud environment, & Security Baselines.
- Orchestrated the configuration and administration of Azure Firewall, fortifying cloud assets and network infrastructure against external threats resulting in a 70% decrease in overall attack surface.
- Created the design and implementation of network security policies, procedures, and VPNs that allowed for safer communication for remote workers throughout the company.
- Collaborated closely with the DevOps team to architect and deploy Azure Pipelines, streamlining task automation and efficiency.
- Experienced in the design, installation, and maintenance of Azure cloud networking and security infrastructure.
- Conducted vulnerability assessments on a multitude of Virtual Machines to establish risk and documented the findings.

Essex County Vocational Technical Schools   **Newark, New Jersey**
Systems Network Security Administrator   **Aug 2017- May 2023**

- Preformed vulnerability assessments to identify any weaknesses and provided timely assessment reports to the IT Director.
- Demonstrated proficiency in configuring and troubleshooting IPSEC and SSL VPN, as well as Cisco ASA and Barracuda Firewalls.
- Developed python scripts to automate tasks and increase productivity within the department by 35%.
- Resolved highly level Azure security-based tickets and created documentation to allow my team to be able to solve these problems in the future.

- Resolved high Level tickets using Active Directory regarding security controls and policies.
- Monitored and maintained over 2,300 devices throughout the district.
- Lead in the recovery & remediation process of WannaCry ransomware attack.
- Utilized Splunk to monitor and analyze log data for Essex County Vocational Technical Schools to identify and troubleshoot technical issues, resulting in a 30% reduction in system downtime.
- Experience in configuring Cisco routers, switches, and firewalls and maintaining coverage of 75% of the overall district network.

EDUCATION

B.S. in Cybersecurity and Information Assurance | Western Governors University – Expected 05/2024

CERTIFICATIONS

- ✓ CompTIA | Security +
- ✓ Azure | Azure Fundamentals (AZ-900) | Azure Security, Compliance, and Identity fundamentals (SC-900)
- ✓ AWS | Certified Cloud Practitioner (CCP-002)
- ✓ Google | Certified Cyber Security Professional