Tyler Hudson

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Summary

Dedicated Cybersecurity Analyst with over 3 years of experience in cybersecurity, cloud solutions engineering, and network administration. Proficient with XDR/EDR tools, Cloud Environments, and Threat Monitoring.

Education

• Bachelor of Science in Computer Information Systems
Texas State University, San Antonio, TX | August 2022 | GPA: 3.4

Certifications

- AZ-900: Microsoft Azure Fundamentals | Cert Number: 6CADL4-5730A2 | February 2024
- CompTIA Security+ | Cert Number: COMP001022568724 | April 2025

Relevant Skills

- Cybersecurity Skills and Tools
 - Incident response, threat detection, postmortem analysis
 - Network security: Cisco ISE, Umbrella, Firewalls, XDR, AMP
 - Cloud security: Azure, AWS, Terraform, Docker
 - Vulnerability assessment, compliance (NIST, FISMA, HIPAA)
 - Security operations: SIEM, IAM
- Supporting Technical Skills
 - Scripting: PowerShell, Python
 - DevOps: Git, CI/CD, Azure DevOps
 - Monitoring: Zenoss, log analysis
- Professional Skills
 - o Critical thinking, problem-solving, documentation

Work Experience

Network Administrator

Global Evangelism Inc, San Antonio, TX | August 2023 – Present

- Investigate and respond to security threats using Cisco XDR, analyzing alerts and conducting thorough incident triage to mitigate risks across a network of 3,000+ users.
- Manage incident response efforts, coordinating with cross-functional teams to resolve security events, document postmortem analyses, and update runbooks for future prevention.
- Implement and monitor Cisco ISE and Cisco Umbrella to secure network access and enforce cloud security policies, ensuring compliance with NIST SP 800-53.
- Configure Cisco Firewalls and Cisco AMP for Endpoints, protecting against vulnerabilities and reducing downtime by 25% through proactive threat management.

Solutions Engineer

Hudson I.T. Consulting LLC, San Antonio, TX | 2019 – Present

- Designs secure IT solutions for 8+ clients using Ubiquiti UDM, Switches, and APs, focusing on network architecture and cloud integration with Azure and AWS
- Builds frontend interfaces with Vue.js, JavaScript, HTML5, and CSS, connecting to APIs for seamless user experiences; in addition to building business-friendly Wordpress websites using Elementor.
- Manages projects with JIRA and Confluence in Agile workflows, utilizing Git for version control and Office 365/Entra admin centers for client management.
- Performs risk assessments and drafts security policies, reducing vulnerabilities by NIST and HIPAA standards.

Site Reliability Engineer

Microsoft, Redmond, WA | August 2022 - May 2023

- Conducted vulnerability assessments using Cisco Orbital and Azure tools, aligning systems with FISMA and NIST cybersecurity frameworks.
- Developed Terraform scripts to automate Azure resource provisioning.
- Monitored performance with Zenoss and Azure Monitor, creating dashboards that achieved 99.9% uptime by mitigating risks across multi-region systems.
- Managed CI/CD pipelines with Azure DevOps and Git, streamlining deployments and ensuring consistent code delivery for development teams.

• Participated in on-call rotations using PagerDuty, documenting runbooks and postmortem analyses to standardize incident responses and minimize downtime.

IT Helpdesk Specialist

Nutrabolt, Austin, TX | January 2022 - August 2022

- Supported 200+ Windows workstations with Office 365, performing updates, patch management, and OS imaging for operational continuity.
- Administered Active Directory and Group Policies for a 200-user environment, enhancing network security and access efficiency.
- Documented backup and recovery procedures, reducing incident response times by 20%.
- Provided Tier 1 support, resolving 100+ tickets monthly and ensuring user satisfaction through clear communication.