

Tyler Hudson

San Antonio, TX

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Summary

Dedicated IT Professional with over 3 years of experience in cybersecurity, cloud solutions engineering, and network administration. Proven track record of designing secure, scalable solutions and optimizing system performance using tools like Cisco Catalyst Center, Azure, and Ubiquiti networking. Combines hands-on technical expertise with a collaborative approach to deliver reliable, compliant, and efficient IT infrastructures.

Education

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

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

- **Technologies:** Azure, AWS, PowerShell, Python, Git, CI/CD, Infrastructure as Code, Cisco ISE, Cisco XDR, Ubiquiti Networking, Azure DevOps, Zenoss, JIRA, Confluence, Office 365, Active Directory
- **Cybersecurity:** Cisco AMP for Endpoints, Cisco Umbrella, Cisco Firewalls, XDR, EDR, SIEM, IAM, NIST SP 800-53, FISMA, HIPAA
- **Networking:** Cisco Switches (IOS), Cisco WLCs, Fiber, Ethernet, Ubiquiti UDM, Ubiquiti Switches, Ubiquiti Aps, DNS
- **Cloud Computing:** Azure Virtual Networking, AWS Web Apps, Terraform, Docker

- **Frontend Development:** Vue.js, JavaScript, HTML5, CSS, Wordpress, Elementor
 - **Project Management:** JIRA, Confluence, Agile Workflows
 - **Systems Management:** Windows Server, Log Analysis, System Hardening, OS Imaging
 - **Analytical & Documentation:** Incident Reporting, Runbooks, Playbooks, Root Cause Analysis
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Work Experience

Network Administrator

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

- Manages a Windows-based network for 3,000+ users, leveraging Cisco ISE, Cisco Umbrella, and Cisco Catalyst Center to ensure secure access and optimal performance.
- Implements system imaging, patching, and backup strategies using Cisco Firewalls and Cisco IOS, reducing downtime by 25% and ensuring compliance with NIST SP 800-53.
- Configures and troubleshoots Cisco Switches, APs, and WLCs, integrating Microsoft 365 and Active Directory for seamless user 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.