Brandon Tsueda

Louisville, Kentucky

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Cybersecurity Analyst | GRC Practitioner | Network Security Professional

Driven and technically skilled cybersecurity professional with experience in network operations, compliance, incident response, and access management. Proficient in vulnerability assessments, NIST control implementation, and secure deployments across enterprise and cloud environments. Committed to continuous learning with hands-on experience in penetration testing, documentation, and risk analysis.

TECHNICAL SKILLS

- - Security & Tools: Nessus, Nmap, Wireshark, Metasploit, Burp Suite, OpenSSL, CyberChef, OWASP, DevOps, IAM
- - Frameworks & Compliance: NIST 800-53 R5, NIST CSF, CMMC, PCI DSS, HIPAA, GDPR, MITRE ATT&CK
- - Operating Systems: Linux, Windows Server 2016/2019, Windows 10/11, macOS
- - Networking: DNS, DHCP, VLANs, TCP/IP, VPN, Active Directory, SSL, IPsec
- - Cloud & Virtualization: Microsoft Azure, VMware ESXi/Fusion, VirtualBox, KVM
- - Scripting & Automation: Python, PowerShell, Bash, Ansible
- - Databases & Web: MySQL, MongoDB, MariaDB, Apache, NGINX

PROFESSIONAL EXPERIENCE

Network Operations Center Engineer | Humana – Louisville, KY | 2024–Present

- Monitor enterprise network traffic using SIEM tools and proactively mitigate potential incidents
- Investigate system anomalies and escalate incidents to ensure 24/7 operational integrity
- Efficiently resolved outage tickets, ensuring minimal disruption to critical business operations and system availability

- Provided Tier 1-2 technical support for Humana's nationwide infrastructure, serving as a key contact for troubleshooting and resolution of complex technical issues
- Utilized a variety of monitoring and incident management tools, including HP BSM, HP NNM, SolarWinds Orion, Dynatrace, ServiceNow, Prognosis, and BigPanda
- Acted as the central point of communication for core IT functions, collaborating with multiple departments to address and resolve issues efficiently
- Managed a large-scale environment of 50,000+ servers across both Windows and Linux platforms
- Led and coordinated outage bridges to quickly resolve high-level issues, ensuring minimal business downtime
- Mentored and trained new interns and contractors, providing guidance and support through hands-on shadowing and technical training
- Implemented DNS and firewall changes to optimize security and improve network performance

Global Inside Partner Development Manager (IPDM) | Microsoft – Louisville, KY | 2022–2023

- Expand Strategic Global Alliances with partners: SAP, Bentley Systems, Blue Yonder, ESRI, Commvault, PTC, Sitecore, Johnson Controls, Optimizely, and Temenos
- Provide logistical and operational support to Alliance Directors and Key Executive Stakeholders
- Manage SaaS, PaaS, and ERP solution pipeline worth $700M+ annually
- Improve processes to achieve optimal revenue growth on Azure

Cybersecurity Project Consultant | Freelance / Academic Projects | 2021–2024

- Executed vulnerability scans and penetration testing using tools like Metasploit and Nessus
- Authored documentation for IAM, patching, data retention, SDLC, and compliance frameworks
- Led IT infrastructure setup and documentation for a legal firm's migration

EDUCATION

B.S. Cybersecurity, Full Sail University – March 2025

A.S. Information Technology, Full Sail University – December 2023