JOHN HENDERSON

Wichita, KS | BP.John.Henderson@gmail.com | (316) 730-9583

linkedin.com/in/john-henderson-devops-cybersecurity | github.com/ksbigbass | ksbigbass.com

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PROFESSIONAL SUMMARY

Junior DevSecOps Engineer implementing secure automation and vulnerability remediation at Textron Aviation, maintaining 99.5% compliance. Experienced in CI/CD pipelines, containerization, and infrastructure security. Pursuing CompTIA Security+ and AWS Cloud Practitioner certifications.

TECHNICAL SKILLS

- DevSecOps & CI/CD: GitHub Actions, Jenkins, Git, Docker, Kubernetes, CI/CD pipeline security
- Application Security: Ethical Hacking, Penetration Testing, OWASP ZAP, Burp Suite, OWASP Top 10
- Infrastructure Security: VMware, Proxmox, Linux, Windows, Active Directory, Network Security, Patch Management
- Programming & Automation: Python, PowerShell, Bash, SQL

EXPERIENCE

Level 2 Technical Support Engineer | June 2023 – Present
Textron Aviation, Wichita, KS

- Implement DevSecOps practices: automated patch management, vulnerability remediation workflows, maintaining 99.5% security compliance
- Automate infrastructure tasks using PowerShell and Bash across Windows/Linux environments
- Resolve high-priority tickets within SLA through root-cause analysis and runbook optimization

Software Developer Intern, Tools & Automation | June 2022 – June 2023
NetApp, Wichita, KS

- Provisioned K3s server in air-gapped environment for secure automation tool hosting
- Implemented CI/CD workflows using Jira, Docker, Jenkins, and Git for Python scripts verifying and testing Ontap network storage systems

XEROX | Wichita, KS

Senior Technical Specialist | Jan 2000 – 2016

- **Enterprise Diagnostics:** Managed the maintenance and troubleshooting of complex enterprise imaging systems for high-value clients.
- **Signal Flow Analysis:** Applied rigorous deductive reasoning to diagnose electromechanical and software faults, a methodology now applied to software debugging.

PROJECTS

Website Migration – ksbigbass.com (Docker Compose, Nginx, DigitalOcean)

- Migrated a WordPress site on a shared host to a secure Hugo based cloud site consisting of DigitalOcean, Docker compose, Nginx reverse proxy, and deployment scripts.
- Highlights: Cloud management, containerization, security hardening

Homelab Infrastructure

- Built 3-node Proxmox cluster running Kubernetes and NextCloud for container orchestration practice.
- Highlights: Linux network administration, VM management, self-hosted cloud services

Docker Deployment Pipeline – curbies.net

- Developed full-stack business concept site with containerized deployment pipeline using GitHub Actions.
- Highlights: Cloud deployment, SDLC, security scanning in pipeline

Reddit Data Scraper – scraper.curbies.net

- Created a Python-based tool integrating the Reddit API for stock symbol data collection and analysis.
- Highlights: API integration, web scraping, automated data processing

Network Security Research Lab

- Configured a wireless monitoring system using Raspberry Pi for packet capture and network security analysis.
- Highlights: Wi-Fi security fundamentals, packet analysis, penetration testing

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EDUCATION

B.S. Cybersecurity
Wichita State University | Dec 2025 | GPA: 3.55 (Cum Laude)

A.A.S. Software Development
Butler Community College | May 2022

CERTIFICATIONS

Pursuing: CompTIA Security+, AWS Certified Cloud Practitioner