

# Josh Noll

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My Website: <https://www.joshrnoll.com>

LinkedIn: <https://www.linkedin.com/in/joshrnoll>

GitHub: <https://www.github.com/joshrnoll>

## Summary

Passionate, results-driven problem solver with expertise in cloud infrastructure (Azure), automation (Ansible, PowerShell, Bash), and system integration. Proven ability to translate technical requirements into customer-centric solutions. Military leader with a history of driving digital transformation, delivering stakeholder-aligned outcomes, and communicating value to both technical and executive audiences.

## Certifications

- ISC2 Certified Information Systems Security Professional (CISSP)
- Cisco Certified Networking Associate (CCNA)
- Microsoft Azure Administrator Associate (Az-104)
- Microsoft Azure Fundamentals (Az-900)
- CompTIA Security+
- CompTIA Network+
- CompTIA Project+

## Technical Projects

[Personal Website](#) | Designed and deployed a branded, static website with custom domain using Azure CDN and Cloudflare, demonstrating ability to independently develop and deliver cloud-hosted solutions.

[Homelab as Code](#) | Built a CD pipeline for homelab services, rapidly testing and deploying services to Kubernetes on Talos Linux in support of 5+ active users. Demonstrated ability to build and document Infrastructure as Code solutions.

[Homelab Ansible Collection](#) | Published a suite of modular Ansible roles to Ansible Galaxy, enabling repeatable server baselines and deployment of Docker containers onto a Tailscale network. Demonstrated ability to deliver reusable, community-facing infrastructure solutions.

[Traefik Install Playbook](#) | Delivered a reusable, modular Ansible solution to orchestrate Traefik reverse proxy across multiple environments—showcasing ability to build and communicate repeatable deployment strategies.

[Bastogne Automation Tool](#) | Delivered a scalable, repeatable solution that improved service desk efficiency and user onboarding experience via a custom PowerShell module. Reduced the time to close user creation tickets by over 50%.

## Experience (US Army)

**Data and Information Systems Engineer** | *January 2021 – Present*

Identified gaps in unstructured data visibility and accessibility, limiting leadership ability to make swift decisions. Improved stakeholder insight by developing and presenting an AI-powered search solution using Azure AI Search, while collaborating with cross-functional teams. Improved data discoverability and stakeholder decision-making efficiency.

Recognized upward trend in cybersecurity violations across the organization due to a lack of policy. Authored and successfully championed an enterprise cybersecurity policy by aligning technical controls with business priorities. Delivered C-suite buy-in and reduced policy violations by 50%, demonstrating ability to translate complex technical risks into actionable business value.

Understood the need to educate leadership on appropriate network and system architecture for security and high availability. Designed and presented a tactical network and systems architecture to C-suite stakeholders, aligning technical innovation with mission objectives. Secured leadership buy-in and led successful implementation during a major training event, directly enabling unit certification for deployment.

Observed latent service desk workloads due to outdated tooling, reducing the organization's ability to onboard new employees. Developed and deployed a custom PowerShell module which streamlined user onboarding workflows, reducing ticket resolution time by over 50%. Demonstrated ability to deliver scalable automation solutions that provide business value and improve the user experience.

**Executive Assistant** | *February 2020 – January 2021*

Identified divergent executive schedules which threatened ability to deliver necessary strategic plans. Facilitated alignment between C-suite leadership and technical teams on high-visibility strategic initiatives, including the U.S. Army Arctic Strategy. Demonstrated ability to communicate complex objectives and drive collaborative outcomes.

## Education

Webster University, M.A. Information Technology Management, May 2021

US Army Cyber Center of Excellence, Information Systems Engineering Course, October 2021

University of Wisconsin – Eau Claire, B.A. German, May 2017