

Technical Skills

- **Leadership & Strategy:** Team Leadership, cross-functional collaboration, mentoring engineers, aligning technical goals with business objectives
- **Cloud & Infrastructure:** AWS (EC2, S3, VPC, IAM, Lambda, CloudFormation), Azure, Docker, Kubernetes, LAMP stack, CI/CD pipelines
- **Cybersecurity & Compliance:** SIEM (Splunk, LogRhythm, ELK) , IDS/IPS, NGFW, DLP, Zero Trust, CyberArk, OKTA, MFA, PAM, NIST, OMB M-22-09, DHS/CDM, SOX, COBIT
- **Configuration Management:** Ansible, OKTA, BladeLogic, AWS (Automating system configurations and deployments at scale)
- **ITSM & Collaboration:** ServiceNow, BMC Remedy, Jira, Confluence, MS Project, Agile, Zoom, Slack, Google-Suite
- **Automation & Scripting:** Ansible, BladeLogic, Bash, AWS Lambda – infrastructure automation and compliance enforcement

Professional Experience

National Democratic Institute – Washington, D.C.

Cybersecurity Engineer | Apr 2023 – Mar 2025

- Partnered with network SMEs to enhance cybersecurity solutions using Tenable, Palo Alto, Splunk, and BitSight, aligning with ISO/IEC 27001 and NIST SP 800-171 controls to strengthening external threat mitigation and security postures.
- Conducted network security monitoring for compliance enforcement, covering SIEM, IDS/IPS (Intrusion Detection / Intrusion Prevention), NGFW (Next Generation Firewall), and DLP, contributing to a security posture consistent with CMMC Level 2 requirements.
- Led rapid investigations of phishing and spam threats using Gmail enterprise tools, VirusTotal, MXToolbox, and header analyzers to mitigate risks and support compliance with federal cybersecurity standards.
- Automated security operations with a Bash-based deployment of the Tenable Nessus agent, enhancing audit readiness and ensuring ongoing NIST 800-171 compliance.
- Designed scalable AWS EC2 (Ubuntu) environments and implemented CI/CD pipelines, standardizing infrastructure in accordance with ISO 20000 service management practices.
- Led standardization efforts for AWS EC2 image builds, AWS Code Pipeline projects, and AMIs, enhancing efficiency in cloud operations.
- Developed and published SOPs for AWS security, IT operations, and cybersecurity roadmaps, adhering to best practices under ISO 27001.

Customer Value Partners – Bethesda, MD

Manager | Nov 2020 – Jan 2023

- Managed USDA-wide Privileged Access Management (PAM) with CyberArk to protect privileged accounts, reduce attack surfaces, and support NIST 800-171 and CMMC Level 2 compliance.
- Directed Identity and Access Management (IAM) programs across federal agencies to meet DHS and OMB 22-09 mandates and bolster data security.
- Oversaw the implementation of MFA and encryption protocols to ensure compliance with federal data protection frameworks, enhancing resilience to insider and external threats.
- Recovered a delayed high-profile Elastic Dashboard deployment (CISA/DHS project), ensuring service delivery in alignment with ISO 20000 project governance and risk management standards.
- Created monthly EVM-based financial reports, facilitating strategic decision-making while aligning project tracking to ISO 20000.

National Democratic Institute – Washington, D.C.

PM Consultant | Jan 2020 – Oct 2020

- Led a data center consolidation project, migrating servers to AWS, achieving cost savings in hardware, maintenance, and infrastructure.
- Led the upgrade of company-wide websites, modernizing platforms and improving performance.
- Directed implementation of Palo Alto Global VPN and AWS Connect security, enhancing remote access security and user experience.

Administrative Office of the U.S. Courts - Washington, D.C.

IT Supervisor | Nov 2016 – Feb 2019

- Led the restructuring of application development and support teams, implementing Agile and DevOps frameworks to drive automation, increase velocity, and align with modern delivery models.
- Elevated three underperforming teams into collaborative, high-performing units through mentorship, coaching, and fostering a culture of continuous learning and technical excellence.
- Spearheaded innovation initiatives focused on introducing and integrating emerging technologies, directly contributing to modernization and long-term strategic goals.
- Designed and implemented an automated self-service workflow in JIRA for IT service requests, streamlining ticket intake, reducing manual processing, and improving end-user experience.
- Re-engineered the existing JIRA request system to be more intuitive and transparent, enhancing tracking, accountability, and responsiveness across departments.
- Achieved \$1.1M in annual cost savings through process optimization, workflow automation, and strategic software utilization—demonstrating strong ROI and operational leadership.

Bank of America – Bethesda, MD**Consulting Engineer** | Aug 2014 – Aug 2016

- Automated cybersecurity processes across Bank of America's server operations, enhancing IT efficiency and productivity, resulting in a 75% faster deployment time.
- Designed and implemented automated server security and compliance solutions streamlining global IT operations.

Deloitte – Rosslyn, VA**Manager** | Dec 2012 – Mar 2014

- Led a cybersecurity application team supporting the U.S. Army, implementing secure automation workflows aligned with NIST SP 800-171 and early CMMC standards for application deployment consolidating code deployment processes and improving efficiency.
- Led the automation of application deployment processes, significantly reducing manual workloads and increasing deployment speed by over 50%, driving operational efficiency and consistency aligning with ISO 27001 security standards.
- Achieved a \$1.6M annual ROI for the Army department through the strategic implementation of automation tools, streamlining operations and reducing costs.

Fannie Mae – Reston, VA**Team Lead & Issues Manager** | Feb 2002 – Dec 2012

- Led enterprise initiatives to align IT operations with business strategy by designing scalable compliance and reporting infrastructures based on ISO 20000 service management principles.
- Directed and implemented an automation initiative that eliminated 85% of manual IT Administrator tasks by scripting workflows and integrating them into BladeLogic. Built a self-healing server configuration system that detected discrepancies, auto-generated Remedy tickets, applied and tested fixes, and fully closed tickets—streamlining operations and improving compliance.
- Achieved \$5M in annual cost savings by identifying and eliminating technology redundancies and optimizing vendor contracts, directly improving operational agility and financial efficiency.
- Implemented SOX and COBIT control frameworks to ensure compliance and governance for a newly established data center, aligning infrastructure with regulatory requirements and audit readiness.

Education**University of Maryland - B.S. in Networking and Cybersecurity**, College Park, MD (GPA 3.85)**Certifications & Coursework:**

- Full stack Developer/Engineer (Arlington, VA 9/2019 – 12/2019)
- HTML/CSS, JavaScript, Django, Python, C#, MEAN (angular)
- Network Security, Fundamentals in Networking, Ethical Hacking
- Cloud Technology, Switches, Routers, Threat Management & Vulnerability, AWS, MS Azure

Security Clearance

- Previously held a TS/SCI with poly (inactive)

Military Service

- U.S. Navy Veteran