Adrian White Jr

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Certifications and Licenses

CompTIA Security+ CE
August 2023 to August 2026
Top Secret Clearance TS/SCI (CI polygraph)
github https://github.com/GpaJenkins99
Digital resume https://adrianwhitejrdigitalresume.streamlit.app/

Experience

Systems Engineer lvl III WHS
Akima Data Management - Pentagon June 2025- Present
- Mentor junior engineers and administrators on secure Windows operations in classified environments
- Produce and maintain technical documentation, SOPs, diagrams, and recovery procedures appropriate for classified systems
- Communicate system status, risks, and recommendations clearly to leadership while adhering to classification guidelines
- Maintain high availability and mission-critical uptime for classified systems supporting operational requirements
- Design and test backup, recovery, and disaster recovery solutions compliant with classified data handling policies
- Conduct capacity planning and lifecycle management for Windows servers and supporting infrastructure
- Execute change management in controlled environments with strict documentation and approval process
- Implement and manage account access controls, privileged access, and least-privilege models in classified environments
- Perform patch management and vulnerability remediation using approved tools and processes in air-gapped or restricted networks
- Support security audits, inspections, and accreditation activities (RMF, ATO support, POA&M remediation)
- Monitor systems for security events and anomalies, coordinating with cybersecurity teams as required
- Serve as senior engineer responsible for design, deployment, and sustainment of Windows-based systems within a SECRET-classified environment
- Engineer and maintain secure Windows Server infrastructure (Active Directory, Group Policy, DNS, DHCP, PKI) in accordance with DoD and organizational security requirements

Lead Systems Engineer/ Architect ODNI (new contract leaving Cognito Cyber Group)
CACI - Tysons Mclean VA May 2024 to February 2025
- Established and managed production, testing, and development domains, ensuring seamless operations.
- Managed Secure Internet Protocol Router (SIPR) accounts through active directory administration.
- Scheduled essential maintenance periods to minimize operational disruptions.
- Collaborated with cross-functional teams to define, document, and align system requirements with business objectives.
- Possess extensive experience in Microsoft Systems Engineering, specializing in Windows platform operating systems (Windows 10 and Server 2016-2019).
- Proficient in Windows Active Directory suite, including DNS, DFS, ADCS, and GPOs.
- Demonstrated expertise in virtualization products such as VMware vSphere, ESXi, and vRealize Operations.
- Skilled in scripting languages, particularly PowerShell, for automation and task optimization.
- Developed Python scripts to streamline task sequences, enhancing operational efficiency.
- Designed and executed innovative network solutions, optimizing existing networks to meet organizational objectives.

- Provided robust support for network equipment, including routers, proxy servers, switches, WAN accelerators, DNS, and DHCP servers.
- Managed, configured, and operated Linux servers, integrating them for maintenance testing.
- Responsible for hands-on installation, administration, and patching of RHEL/CentOS and UNIX operating systems.
- Installed and maintained server infrastructure device operating system software, ensuring seamless functionality across platforms. both Windows and Linux
- Conducted comprehensive scans of computer networks and Domains, diagnosing connectivity issues and addressing network vulnerabilities to uphold security standards.
- Collaborated seamlessly with cross-functional teams to define, document, and align system requirements with business objectives.
- Built, configured, and managed Microsoft Endpoint Configuration Manager (MECM) alongside WSUS on a standalone system to streamline software deployment and patch management.
- Designed and implemented MECM infrastructure, ensuring optimal performance, scalability, and security compliance.
- Automated software distribution, operating system deployment, and patching through MECM, reducing manual workload and improving efficiency.
- Monitored and troubleshot MECM and WSUS to ensure seamless operation, resolving configuration issues and optimizing system performance.
- Developed and enforced MECM best practices, enhancing system reliability, security, and endpoint management across the organization.
- Implemented MCEM and orchestrated system updates to enhance performance and security.

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Systems Engineer MSTP (new contract leaving Innovative Reasoning)
Obsidian Solutions Group **-** Quantico VA December 2022 to September 2023
- Oversaw server statuses and operational functionality at a military training facility, ensuring seamless operations.
- Applied critical maintenance patches and updates to enhance system performance and security.
- Delivered comprehensive computer maintenance classes to marine personnel, contributing to their technical proficiency.
- Strategically reimaged end user clients across the building infrastructure, optimizing user experiences.
- Orchestrated system updates and efficiently managed queues using SCCM and WSUS frameworks.
- Provided adept back-end assistance to marines during rigorous training exercises, ensuring uninterrupted operations.
- Skillfully managed Secure Internet Protocol Router (SIPR) accounts through active directory administration.
- Scheduled essential maintenance periods for requisite updates, minimizing operational disruptions.
- Monitored system performance and executed routine tuning and optimization initiatives to uphold efficiency.
- Demonstrated expertise in engineering and maintaining shared corporate infrastructure.
- Proficiently executed and supervised PowerShell scripts for image updates, enhancing system functionality.
- Developed and programmed Python scripts to streamline task sequences, augmenting operational efficiency.
- Collaborated seamlessly with cross-functional teams to define, document, and align system requirements with business objectives.
- Worked closely with development teams to integrate Atlassian tools into workflows, providing guidance and support.

Systems Engineer MSTP
Innovative Reasoning **-** Quantico VA March 2022 to December 2022
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System Administrator DIA
Vexterra - Reston, VA August2021 to March 2022
- Responsible for the maintenance, configuration, and reliable operation of computer
- systems, network servers, and virtualization
- Install and upgrade computer components and software, manage virtual servers,
- and integrate automation processes
- Troubleshoot hardware and software errors by running diagnostics, documenting
- problems and resolutions, prioritizing problems, and assessing impact of issues
- Provide documentation and technical specifications to IT staff for planning and
- implementing new or upgrades of IT infrastructure
- Perform or delegate regular backup operations and implement appropriate
- processes for data protection, disaster recovery, and failover procedures
- Lead desktop and helpdesk support efforts, making sure all desktop applications,
- workstations, and related equipment problems are resolved in a timely manner with
- limited disruptions
- Responsible for capacity, storage planning, and database performance
- Demonstrated proficiency in utilizing Docker and Kubernetes to manage cloud-based environments, optimizing efficiency and scalability.
- managed, configured, and operated linux servers implemented the changes into a test environments

Network Engineer HMX-1
Greenfield Engineering - Quantico, VA October 2020 to October 2021
- Designed and executed novel network solutions, and enhanced the efficiency of existing networks to align with organizational objectives.
- Installed, configured, and provided robust support for an array of network equipment, encompassing routers, proxy servers, switches, WAN accelerators, DNS, and DHCP servers.
- Orchestrated the procurement of network equipment and expertly managed subcontractors engaged in network installation projects.
- Skillfully configured firewalls, routing, and switching protocols to optimize network security and performance.
- Monitored network health consistently, identifying and resolving issues to ensure peak performance and reliability.
- Strategically planned and executed scheduled network upgrades, minimizing disruptions and enhancing capabilities.
- Conducted thorough investigations into network faults, swiftly resolving issues to maintain seamless operations.
- Ensured network equipment was up-to-date with the latest firmware releases, enhancing security and functionality.
- Delivered concise network status reports to key stakeholders, enabling informed decision-making.
- Provided comprehensive training to marine personnel, empowering them with troubleshooting skills to resolve network-related challenges.
- Collaborated effectively with communications equipment involving radio frequencies, contributing to seamless integration and operations.
- managed, configured, and operated linux servers and implemented them into the aircraft for maintenance testing
- Responsible for hands-on installation, administration, and patching of RHEL/CentOS and UNIX operating systems

Help Desk Technician NMCI
Super Systems Inc.- Norfolk, VA April 2019 to Sept 2020
- Leveraged strong problem-solving skills to provide effective assistance to customers in resolving technical issues.
- Demonstrated proficiency in handling customer calls with professionalism and timeliness, ensuring high-quality service.

- Provided expert guidance to customers facing challenges with CAC certificates, streamlining their access to secure systems.
- Effectively managed, created, escalated, and concluded tickets utilizing HP Service Manager, maintaining meticulous records.
- Orchestrated seamless installation and upkeep of personal computers and mainframe terminals, ensuring optimal functionality.
- Efficiently accepted and managed work orders from customers, maintaining comprehensive daily operational logs.
- Exhibited expertise in PC (desktop & laptop) upgrades, configuration, maintenance, troubleshooting, and repairs.
- Employed remote access tools to deliver remote assistance to end-users, enhancing problem resolution efficiency.
- Demonstrated proficiency in utilizing Microsoft Office 365 for effective communication and documentation.
- Conducted weekly and monthly statistical analysis and metrics of help desk activities, contributing to performance evaluation.
- Methodically documented technical issues reported by customers using Remedy, ensuring clear communication.
- Maintained a professional demeanor and consistently delivered excellent customer service, fostering positive interactions.
- Collaborated with end-users to facilitate password setup and user account activation, ensuring seamless access to systems.

Information Technology Specialist 5-159th HHC GSAB
U.S. Army Reserve - Fort Eustis, VA December 2017 to December 2023
- Managed enterprise networks and domains, ensuring secure and efficient communication across military systems.
- Performed networking functions on Cisco routers, including clearing port security and maintaining user interfaces.
- Installed, configured, and maintained hardware, software, and network infrastructure to support mission-critical operations.
- Provided technical support to field engineers, technicians, and military personnel, troubleshooting workstations, printers, digital scanners, and VOIP phones.
- Tracked and resolved user issues using Remedy, ensuring timely response and resolution of technical problems.
- Administered Active Directory, Group Policy, and user account management to maintain network integrity and access control.
- Maintained and ensured the continual operation of Microsoft Exchange servers running mission-critical applications and databases.
- Analyzed and reported outages, providing corrective actions to the Theater Network Operations Center to maintain system reliability.
- Developed solutions to moderate-scope IT problems, contributing to the completion of organizational projects and goals.
- Conducted system upgrades, patches, and routine maintenance to enhance network performance and security.
- Worked as part of a service team to meet daily and monthly objectives, ensuring customer satisfaction and operational efficiency.
- Provided cybersecurity support by implementing security protocols, monitoring threats, and ensuring compliance with DoD standards.
- Trained and mentored personnel on IT best practices, security procedures, and troubleshooting techniques.
- Collaborated with leadership and cross-functional teams to develop and implement IT strategies supporting military operations.

Education

High School Diploma
Warwick High School - Newport News, VA 2018
<u>**Skills**</u>

Windows Server 2012/2016/2019/2022	TCP/IP	WAN	Java	Nessus	System Administration
Microsoft Office 365	DNS	VoIP	django	Vcenter/ Broadcom	Network Support
AWS	LAN	SCCM/ MCEM	Remote Access Software	Splunk	Vsphear
Adobe Creative Suite	VPN	WSUS	Microsoft Exchange	Service Now	VCS
Active Directory	DHCP	Python	PowerShell	Flexera	Vrealize