



# AMANUEL MESFIN

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Currently a Senior Infrastructure Site Supervisor and previously an Infrastructure Master Tech. Over 15 years of experience in various IT fields including, but not limited to, information assurance, cybersecurity, virtualization, networking administration, and telecommunications. I am a professional who needs no supervision, works well with others, is adept enough to tackle new challenges, can adapt to changing corporate environments, is committed to maintaining cutting edge technical skills, and is highly self-motivated.

## Professional Experience

Collins Aerospace, Senior Infrastructure Site Supervisor & Infrastructure Master Tech January 2020 – Present

- Coordinating multiple DT projects, across 3 states, that support site infrastructure production requirements.
- Resolving escalated tickets concerning issues with IT procurement, hardware, software, network access, cybersecurity, and network security.
- Managing a team of 10 Desktop Support Technicians and 2 Infrastructure Site Supervisors that support more than 20 sites.
- Assisting the Information Systems Security Manager (ISSM) with ensuring that cybersecurity/Risk Management Framework (RMF) posture is in accordance with classified program requirements and government directives.
- Administering Active Directory, DNS, DHCP, VMware, CISCO switches, Windows Server 2019, and VEEAM.
- Reporting on the need for patches, upgrades, configurations, and new systems to upper management.

BAE Systems, Systems Admin Sr, October 2016 – January 2020

- Mobilized entire network, which made for a more effective business continuity plan, in response to the increase in yearly hurricane and flooding threats.
- Re-designed backups utilizing Backup Exec 2016, Quantum Scalar Tape Library, and HP SANs for a more real-time disaster recovery plan.
- Utilized ACAS, to scan for vulnerabilities across all networked devices, and performed remediation strategies.
- Administered VMware to configure, deploy, and support Windows Server 2008, 2012, and 2016 servers.
- Drafted network topology and network diagrams using Microsoft Visio 2010.
- Implemented STIGs to enhance the overall security posture of information systems.
- Upgraded workstations and migrated user data with no reports of data loss or work stoppage.

U.S. NAVY, Petty Officer First Class, February 2009 – October 2016

*Information Systems Security Officer (ISSO), December 2009 – October 2016*

- Verified that all users have the requisite security clearances, need-to-know, and are aware of their responsibilities before granting them access to an IS.
- Ensured that all IT users and operators read, understand, and sign an appropriate Network Users Agreement (i.e., NIPRNET, SIPRNET, JWICS, etc.) prior to receiving access to IT resources.
- Coordinated with IT personnel to develop and test the local IA contingency plan and continuity of operations (COOP) plans to ensure that confidentiality, integrity, availability, and recoverability of critical IS and data are achievable.
- Coordinated security procedures with the ISSM, initiated investigative procedures for security events, and instituted protective or corrective measures when an IA incident or vulnerability was discovered.

- Worked with site administrators to execute patching and hardening activities as indicated in the mitigation strategy and POA&M.
- Ensured that accreditation and/or certification support documentation packages for systems(s) are developed, maintained, and updated as required.

*Navy NMCI Customer Technical Representative (CTR), March 2013 – October 2016*

- Managed seats for Navy-Marine Corps Intranet customer support services, including installation, configuration, troubleshooting, customer assistance, and/or training.
- Provided customer and or claimant representation in any discussions regarding Service Level Agreement (SLA) clarification or support processes.
- Performed moderately complex analysis of voice/data network needs and contributed to the architectural design, integration, and installation to ensure effective customer network architectures.
- Identified and evaluated new products as well as provided network problem resolutions to create and maintain optimal network solutions.
- Planned, coordinated, and directed appropriate workstation refresh strategies.
- Prepared requests for local NMCI Moves/Adds/Changes (MAC) and submitted for approval.

*Communications Watch Officer (CWO), January 2011 – March 2013*

- Ensured proper reproduction, internal routing, and expedited the delivery of all incoming radio communications.
- Immediately informed the communications officer or EKMS manager of any significant incidents, violation of communications security, or failure of communications equipment.
- Directed the main communications center personnel on watch in handling communications traffic.
- Supervised on-the-job training of communication watch standers to ensure that training was maximized and progress was recorded.
- Maintained proper separation and control of classified material and information in the radio spaces.
- Enforced ADP security, proper handling procedures, accountability of computer media, and automated information.

## **Education and Professional Development**

- American Military University, Chicago, IL - Bachelor of Science in Information Technology
- American Military University, Chicago, IL - Undergraduate Certificate in Microsoft Office Applications
- Journeyman Networking Core
- Integrated Shipboard Network System (ISNS) Compose 3.0 Increment One
- IT A School - February 2009

## **Clearance and Certifications**

- Active Security Clearance
- Information Assurance Technician Level II (IAT Level II)
- Certified Ethical Hacker
- COMPTIA Security+
- VMware Certified Professional – Data Center Virtualization 2021
- VMware vSphere 6.7 Foundations
- IT-2780 NEC – Network Security Vulnerability Technician, March 2016
- IT-2735 NEC - Information Systems Administrator

## **Additional Skills**

- Windows Server 2008 to 2019
- Active Directory, GPO, DHCP, and DNS
- VMware vCenter 6.5 to 8.0.
- VMware ESXi 6.5 to 8.0
- VMware Horizon View
- Effective verbal and personal communication skills.
- Strong organizational and time management skills.
- Exhibits sound judgement and problem-solving skills.
- Adaptable and comfortable working under pressure.