

# Jonathan Halfhide

Active Top Secret Security Clearance

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## RELEVANT CERTIFICATIONS, SKILLS & PROJECTS

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- **Certifications:** AWS Solutions Architect & SysOps Administrator, Red Hat Certified Engineer (RHCE) & System Administrator (RHCSA), CompTIA Cloud+/ Linux+/ Security+/Network+, Certified Cisco Network Associate (CCNA)
- **Skills:** AWS, Linux, Scripting/Automation (Python, Bash, Powershell, Ansible), Networking, Cybersecurity, DevOps

## RELEVANT WORK EXPERIENCE

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### Systems Administrator | CACI International Inc. | Remote (FL) | Jan 2025 - Present

- Administer and maintain Linux-based systems in AWS (EC2) environments.
- Perform system administration tasks including bash scripting, troubleshooting, patching, and system hardening.
- Automate infrastructure provisioning and software releases using Terraform, Ansible, Lambda, and CloudFormation.
- Provision, configure, and migrate servers, databases, network devices, and other AWS cloud infrastructure components (S3, CloudWatch, etc.) to enhance scalability, reliability, and STIG/ACAS compliance.
- Support company AI/Machine Learning projects within AWS through solutions architecture and administration.
- Support agile software testing, integration, deployment, and version control (Git) with cross-functional teams.

### Information Assurance Engineer | General Dynamics Mission Systems | Cape Canaveral, FL | May 2024 - Jan 2025

- Supported the development of program security documentation (plans, procedures, policy, etc.).
- Executed security maintenance, testing, and evaluation (A&A, C&A, STIGs, Nessus scans, Antivirus, etc.).
- Utilized Ansible, Bash, Python, and Powershell for the scripting and automating of processes.
- Served as the location's sole Windows and Red Hat/CentOS Linux systems administrator.
- Performed hardware, software, storage, and network troubleshooting, configuration, installation, and upgrades.
- Administered and optimized Splunk for centralized log management and real-time analysis.

### Systems Administrator | RGNNext (Raytheon/General Dynamics) | Cape Canaveral, FL | June 2023 - May 2024

- Utilized Python, Bash, and PowerShell scripting for workflow automation and efficiency.
- Performed Microsoft Windows, Red Hat Linux, and Unix systems administration.
- Performed hardware, software, and networking troubleshooting, configuration, installation, and upgrades.
- Documented system events, performed backups, and conducted IA Assessments.

### IP Network Operations Specialist | L3Harris Technologies | Melbourne, FL | Feb 2023 - June 2023 (Contract)

- Provided support for FAA Telecommunications Infrastructure, ensuring 99.999% uptime across 4000+ sites.
- Resolved software, hardware, and networking issues with local carriers and internal teams.
- Troubleshot WAN/LAN protocols (Ethernet, IP, BGP, Circuit Emulation, OSPF, etc.).
- Securely configured Cisco routers, switches, and networking devices.

### Network Operations Center Specialist II | Health First | Rockledge, FL | June 2022 - Feb 2023

- Implemented Python scripts and programs for web scraping, data entry, and automation.
- Supported critical technology infrastructure for 4 hospitals and 60+ medical facilities.
- Collaborated with teams/vendors for incident response and troubleshooting networking, apps, software, and services.
- Provided cybersecurity support, analyzing emails and anomalous user login activity.
- Managed 10,000+ Active Directory/Azure AD accounts.
- Served as IT liaison to Palm Bay hospital, briefing medical staff on updates and procedures.

## EDUCATION

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### BS, Network Engineering and Security

Western Governors University

2023

Salt Lake City, Utah