

# Jonathan Halfhide

Active Top Secret Security Clearance

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## RELEVANT CERTIFICATIONS, SKILLS & PROJECTS

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- **Certifications:** AWS Solutions Architect, Red Hat Certified Engineer (RHCE) & System Administrator (RHCSA), CompTIA Cloud+/ Linux+/ Security+/Network+, Certified Cisco Network Associate (CCNA)
- **Skills:** Cloud, Linux, Scripting/Automation (Python, Bash, Powershell, Ansible), Networking, Security, Troubleshooting
- **Projects:** [Web Application Development](#), [Desktop Application Development](#), [AWS Cloud Full-Stack](#)

## RELEVANT WORK EXPERIENCE

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### Information Assurance Engineer/Systems Administrator

May 2024 – Present

*General Dynamics Mission Systems*

*Cape Canaveral, FL*

- Support the development of program security documentation (plans, procedures, policy, etc.).
- Execute security maintenance, testing, and evaluation.
- Utilize Ansible, Bash, Python, and Powershell for the scripting and automating of processes.
- Serve as the location's sole Windows and Red Hat/CentOS Linux systems administrator.
- Troubleshoot software/hardware anomalies for networking, servers, and services.
- Perform hardware, software, and networking configuration, installation, and upgrades.
- Administered and optimized Splunk for centralized log management and real-time analysis.
- Installed and managed local and network attached storage with RAID configurations.
- Maintain an active TS Security Clearance.

### Systems Administrator

June 2023 – May 2024

*RGNext (Raytheon/ General Dynamics)*

*Cape Canaveral, FL*

- Utilized Python, Bash, and PowerShell scripting for workflow automation and efficiency.
- Performed Microsoft Windows, Red Hat Linux, and Unix systems administration.
- Troubleshot software/hardware anomalies for networking, servers, services, and applications.
- Performed hardware/software installations and upgrades.
- Documented system events, performed backups, and conducted IA Assessments.
- Maintained an active TS Security Clearance.

### IP Network Operations Specialist

Feb. 2023 – June 2023

*L3Harris Technologies (Contract)*

*Melbourne, FL*

- Provided support for FAA Telecommunications Infrastructure, ensuring 99.999% uptime.
- 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.
- Maintained a Public Trust Clearance.

### Network Operations Center Specialist II

June 2022 – Feb. 2023

*Health First*

*Rockledge, FL*

- Implemented Python scripts and programs for web scraping, data entry, and automation.
- Supported critical technology infrastructure for 4 hospitals and 60+ medical facilities.
- Utilized ticketing and network management tools for proactive incident management.
- Collaborated with teams/vendors to troubleshoot 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

2023

*Western Governors University*

*Salt Lake City, Utah*