

Calvin Boyles

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Professional Summary

IT and Cybersecurity Specialist with 20+ years IT Experience & 5+ years of hands-on experience in network security, threat mitigation, and compliance. Proven track record in securing infrastructure (Linux/VMware), resolving vulnerabilities, and managing IT operations for enterprise clients. CompTIA Security+ certificate (In Progress) with expertise in NIST frameworks and incident response.

Experience

IT SECURITY CONSULTANT | FREELANCE | GREATER BOSTON* | 2020-PRESENT

- Secured network infrastructure for 10+ SMB clients, reducing breach risks by 40%
- Deployed and imaged 150+ devices (laptops/mobile), ensuring zero asset discrepancies.
- Conducted security awareness training for end-users, improving compliance.

INFORMATION TECHNOLOGY ANALYST | BARCLAYS CORPORATE & INVESTMENT BANK | BOSTON, MA | 2019-2020

- Resolved 95% of Level 1/2 IT tickets within SLA, including VIP support
- Deployed and imaged 150+ devices (laptops/mobile), ensuring zero asset discrepancies.
- Partnered with vendors to troubleshoot network printers, cutting resolution time by 30%
- Troubleshoot Network or Bloomberg Terminal issues
- Installed programs on all user Desktops such as trading algorithms, Office 365 & MS One Drive
- Worked with nationwide team of technicians to resolve a host of issues related but not limited to the Network, Microsoft applications, Bloomberg Terminals and conferencing technologies standard and proprietary.

DATA CENTER TECHNICIAN | HPE/DXC | LITTLETON, MA | 2017

- Managed server racks, cabling, and disaster recovery plans for a high-availability data center.
- Documented 100+ service requests, maintaining 100% compliance with telecom protocols.
- Inventoried responsible sections of the Data Center with accuracy for replication in fail over site locations such as Denver, CO etc.
- Responsible physical security and temperature for Obama Care, Duracell, and Mercedes Servers.
- Installed new Fiber Optics Cables between Patch Panels, Routers and Servers.
- Troubleshoot faulty Fiber Optic Cables repaired or replaced to insure 100% uptime reduce data loss and increased redundancy.

NETWORK ADMINISTRATOR | ROBERT HALF TECHNOLOGY / BRITISH INTERNATIONAL SCHOOL OF BOSTON | JAMAICA PLAIN, MA | 2015

- Identity & Access Management (IAM).
- Administered **Active Directory (AD)** security policies, including user provisioning (new teachers/staff), secure password distribution, and role-based access controls.
- Managed **Organizational Unit (OU) structures** to enforce least-privilege principles and group policy compliance.
- Ensured secure domain integration for new devices (CPUs) with proper security configurations.
- IT Asset & Risk Management
- Maintained **secure asset inventory**, tracking hardware/software to prevent unauthorized access or loss.
- Enforced **Mobile Device Management (MDM)** policies to protect sensitive data on endpoints.
- Audited **IT asset accountability**, ensuring compliance with cybersecurity standards (e.g., NIST, CIS benchmarks)
- Vendor & Supply Chain Security
- Oversaw **secure procurement processes**, evaluating third-party vendors/subcontractors for cybersecurity risks.
- Reviewed **purchase orders** for technology acquisitions, ensuring alignment with security requirements.
- Leadership & Security Governance
- Trained and managed technicians on **cybersecurity best practices**, incident response, and secure system configurations.
- Led IT projects with a focus on **infrastructure hardening**, vulnerability remediation, and security awareness.

Education

GOOGLE CYBER SECURITY PROFESSIONAL | MAY 2025 | COURSERA, BOSTON, MASSACHUSETTS

COMPTIA SECURITY+ COURSE | NETWORK TRAINING ACADEMY INSTITUTE| 2022

INFORMATION TECHNOLOGY | UNIVERSITY OF PHOENIX | 2018

VMWARE 6.0, CCNA ROUTING/SWITCHING COURSE| NETWORK TRAINING ACADEMY INSTITUTE | 2016

COMPUTER INFORMATION SYSTEMS | SEPTEMBER 2004 | WENTWORTH INSTITUTE OF TECHNOLOGY, BOSTON, MASSACHUSETTS

Skills & Abilities

- SIEM
- Firewalls
- Vulnerability Scanning
- NIST
- Device Imaging
- Asset Management
- Linux Administration
- VMware
- Cisco Networking (CCNA in Progress)
- Risk Assessment
- Audit Preparation
- SLA Management

Activities and Interests

Playing Chess, Body Building, learning new languages, food fine dining & traveling.