

# Benjamin Scott

<http://www.nhben.com/>  
[resume@nhben.com](mailto:resume@nhben.com)

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## Summary

IT generalist with an extremely broad range of experience, a passion for building the right technology solutions, and capable of writing code and/or documentation.

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## Technical Knowledge

Highlights: MS Win 3.x-11, Linux, Red Hat, Debian, Sendmail, Postfix, Samba, Apache, BIND named, IPTables, OpenVPN, Active Directory, Group Policy, RDP, Exchange, Hyper-V, VMware ESXi/vCenter/vSAN, C/C++, Bash shell, Perl, PowerShell, Java, SQL, Python, VoIP, VLAN, IPsec, DHCP, DNS, SSL, X.509, SMTP, POP, IMAP, HTTP, HTML, CSS, Wireshark, Fortinet, ZFS

See <http://www.nhben.com/resume/things/> for a comprehensive list.

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## Work Experience

### IT Consultant — [Robert Half Inc](#) — 2023 Feb to present

- Full-time employee of Robert Half, fulfilling IT contract work to clients

### System Administrator — [Safran Aerospace](#) — 2023 Feb to 2024 August

- Contributed in all areas of site IT operations, including servers, network, client deployment, factory machine integration, internal web applications, security systems, planning
- Designed and implemented a Linux+ZFS-based petabyte-scale storage solution projected to save from \$400K to \$900K
- Configured new VMware ESXi+vSAN cluster with dedicated switches and firewalls
- Implemented site-wide centralized logging and config backup
- Took over management of physical security infrastructure (ACS/CCTV/NVR) to improve reliability and functionality
- Extensive documentation, records, and organizational improvements

### IT Manager / ISSM — [ARC Technologies](#) — 2005 March to 2021 Sep

- Scale IT with company growth, from 35 to 200+ employees, 3 IT staff, 6 buildings, 2 sites
- Windows NT 4, 2000, 2003, 2012, and 2016; from one server, to 10 physical servers, 20+ VMs, and an IP SAN
- Firewalls, VPN, RDP, managed switches, VLANs, VoIP, building security, CNC machines, measurement instruments
- Plan, design, implement, and maintain very-high-security stand-alone computer systems

### Systems Engineer — [Net Technologies, Inc.](#) — 2000 Feb to 2005 Feb

### Technologist — Hampton Systems Group — 1998 Feb to 1999 July

### Quality Test Technician — [Cabletron Systems](#) — 1997 Sep to 1997 Dec

### Jr. System Administrator — [UNH Space Science Center](#) — 1996 April to 1997 Sep

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## Formal Education / Certifications

- [CompTIA Security+](#) — 2021 September (current)
- [ISC<sup>2</sup> SSCP](#) — 2015 July to 2021 July
- [Amateur radio license](#) — KC1GKN, General class, 2016 September 25
- [US DoD SECRET Security Clearance](#) — 2006 January
- [University of New Hampshire](#) (Durham, NH) — 1995 September to 1997 June
- [Sanborn Regional High School](#) (Kingston, NH) — Graduated 1995