Benjamin Scott

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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.

# 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/](https://www.nhben.com/resume/things/) for a comprehensive list.

# Work Experience

## IT Consultant — [Robert Half Inc](https://www.roberthalf.com/) — 2023 Feb to present

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

## System Administrator — [Safran Aerospace](https://www.safran-group.com/locations/united-states/safran-aerospace-composites-rochester-2077167) — 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](https://www.hexcel.com/arc-tech) — 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.](http://www.ntisys.com/) — 2000 Feb to 2005 Feb

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

## Quality Test Technician — [Cabletron Systems](http://www.cabletron.com/) — 1997 Sep to 1997 Dec

## Jr. System Administrator — [UNH Space Science Center](https://eos.unh.edu/space-science-center/) — 1996 April to 1997 Sep

# Formal Education / Certifications

* [**CompTIA Security+**](https://www.comptia.org/certifications/security) — 2021 September (current)
* [**ISC² SSCP**](https://www.isc2.org/Certifications/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**](https://www.unh.edu/) (Durham, NH) — 1995 September to 1997 June
* [**Sanborn Regional High School**](https://www.sau17.org/1/Home) (Kingston, NH) — Graduated 1995

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