

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 also capable of writing code and/or documentation.

Technical Knowledge

Highlights: MS Win 3.x-10, Linux, Red Hat, Debian, Sendmail, Postfix, Samba, Apache, BIND named, IPTables, OpenVPN, Active Directory, Group Policy, RDP, Exchange, Hyper-V, VMware, 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

See <http://www.dragonhawk.org/resume/things/> for a comprehensive list.

Work Experience

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

- First full-time IT employee at the company
- IT Manager
 - Scale IT with company growth, from 35 total employees, to over 200, 6 buildings, 2 sites
 - Grew IT department to 3 total staff
 - New implementation of Windows Server 2000, Active Directory, and Group Policy
 - Sustain Windows Server installation through 2003, 2012, and 2016, and growth from one server, to 10 physical servers, 20+ VMs, and an IP SAN
 - Migrate from unmanaged Windows 9x to Win 2000 with roaming profiles and limited user access
 - Implement firewalls, VPN, RDP, managed switches, VLANs, VoIP
 - Integrate with building security, CNC machines, measurement instruments
 - Create and maintain comprehensive documentation on all aspects of IT operations
- Information System Security Manager (ISSM)
 - Plan, design, implement, and maintain very-high-security stand-alone computer systems

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

- Perform a wide range of duties as the technical lead at an IT services firm
- Plan, design, implement, maintain, and repair a diverse range of systems
- Evaluate new products and technologies, and develop the company standards

Technologist — [Hampton Systems Group](#) — Feb 1998 to July 1999

- Design, develop, test, and document custom software applications using C++, HTML, Perl
- Maintain office LAN (Win 95/NT clients, Linux server), company website, office telephone system
- Answer help desk calls, find solutions and workarounds, decompose problems into specific test cases

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

- Post-manufacturing product testing and special configuration

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

- Assist in operations of a large, mixed network: DOS, Win, Mac, Novell, UNIX (DEC, SGI, Sun, Linux)

Formal Education / Certifications

- [CompTIA Security+](#) — 2021 September (current)
- [ISC² 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) — September 1995 to June 1997
- [Sanborn Regional High School](#) (Kingston, NH) — Graduated 1995