

# John M. Telford - Technology Résumé

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## Applications

- **OS X:** Carbon Copy Cloner, Curio, DEVONthink, Evenote, GitHub, iWork, LibreOffice, MacPorts, MAMP Pro, Marked, MindNode, OmniGraffle, Scapple, Scrivener, SourceTree, Splunk, Sublime Text, etc
- **Windows:** Cygwin, Distributed File System, Git Bash, GitHub, Grep, Log Parser, Project, Office, PowerGUI, PowerShell, Robocopy, SharePoint, Splunk, SQL Server, Sublime Text, Text Pad, Visio, Visual SourceSafe, Volume Shadow Service

## Databases

- **Microsoft:** Access, SQL Server
- **MySQL:** FreeBSD, Linux, Mac OS X
- **Oracle:** Linux, UNIX, Windows
- **SimpleDB:** Amazon Web Service
- **SQLite:** Mac OS X

## Enterprise Resource Planning (ERP)

- **Infor:** Visual
- **Microsoft:** Dynamics SL

## Network

- **Connectivity:** 10/100/1GbE/10GbE, cable, dial-up, DSL, Fibre Channel, fiber optics, Frame Relay, ISDN, MPLS, T1
- **Firewalls:** Cisco IOS, Cisco PIX, ipfw, Netfilter/iptables, OS X, Palo Alto Networks, Netopia, Windows
- **Routers:**  
*Devices:* Cisco 2501, 2811, 3560, 3750, 3850, Linux  
*Protocols:* DHCP, HSRP, MPLS, OSPF, RIP

- **Remote Access:** Citrix, GoToMyPC, pcAnywhere, Remote Desktop Connection, VNC
- **Switches:**  
*Devices:* Cisco 2912, 2950, 2960, 2960-S, 2970, 3560, 3750, 3850 - HP 2824, 2848  
*Protocols:* STP, RSTP
- **Wireless:** Cisco, D-Link, Linksys

## Operating Systems

- **Linux:** Red Hat, SuSE, Ubuntu
- **Mac:** OS X
- **Microsoft:** DOS, Win3/9x, NT, 200x, XP, Win7
- **UNIX:** AIX, FreeBSD, HP/UX, Solaris

## Performance Monitoring and Tuning

- **Network Monitoring:** ipaudit, IPCheck, IPNetMonitor, NDT, NetStumbler, Ntop, Tcpdump, Tcptrace, Wireshark, Wi-Spy
- **Network Performance:** IOMeter, IPerf
- **Systems Monitoring:** /proc, IPCheck, Net-SNMP, perfmon, SNMP Informant, System Activity Reporter (SAR), top

## Proactive Monitoring

- Kiwi, MRTG, Nagios, Paessler PRTG, RRDtool, Sawmill, Snare, SNMP, Splunk, Zabbix, Zenoss

## Security

- **Network** DNSCrypt, Nmap, Snort
- **Platform** McAfee, Sophos, Symantec

## Software Development

- **Languages:** assembly, awk, bash, C, C++, csh, Java, Perl, PHP, PowerShell, Python, sh
- **Methodologies:** Agile, Systems Development Life Cycle
- **Tools:** Apache ant, cvs, git, GitHub, groovy, make, rcs, subversion  
*Issue tracking:* Request Tracker

## Virtualization Technologies

- **VMware:** ESX, ESXi, Fusion, Player, Server, Workstation

## Web Technology

- **Blogs:** Blogger, WordPress
- **Browser Tools:** Chrome: Developer Tools, Firefox: Firebug, Safari: Web Inspector
- **Deployment:**
  - Amazon Web Service:* Elastic Block Store (EBS), Elastic Compute Cloud (EC2), Elastic IP Addresses, Elastic Load Balancer, Route 53, SimpleDB, Simple Storage Service (S3)
  - Apache:* FreeBSD, Linux, OS X
  - Windows:* Internet Information Server
- **Development:** ASP, CGI, Compass, CSS, HTML, HTML5 Boiler Plate, JavaScript, jQuery, jQuery-UI, Nodejs, Perl, PHP, Sass
- **Email:** Exchange, Postini, Qmail, Sendmail
- **RSS:** Fever
- **Shopping Carts:** Google Checkout, PayPal
- **Site Analytics:** AWStats, AdSense, AdWords, Analytics, WebTrends