



**Turbo Charged Web Hosting!**  
Plans from \$4.99/mo! Free setup & Email  
FREE live 24/7 Live Support!

**Build your Web site Online in Minutes!**  
Includes FREE Hosting & Email!  
Complete creative packages from \$3.99/mo!



This page is hosted free, courtesy of [GoDaddy.com](http://GoDaddy.com)®  
Copyright © 2009 GoDaddy.com, Inc. All Rights Reserved.

Visit [GoDaddy.com](http://GoDaddy.com) for the best values on: [Domain names](#), [Web hosting](#) and more! See [product catalog](#).

**Domain names from \$1.99**

# Tim Brooks

## Resume

**Timothy J. Brooks**

Clifton, VA 20124  
(703) 732-3473

email: [tbrooks@writeme.com](mailto:tbrooks@writeme.com)

**Home Page**  
**About Me**  
**Resume**  
**Places to Go**  
**Contact**

### Objectives

Engineering Microsoft Active Directory services and Exchange Messaging services to support emerging client needs. Designing and managing LANs and WANs to meet the needs of current, new, and expanding projects.

Working in a challenging position focused on client support. Using my strong communication skills and over 10 years of professional background knowledge to help users function efficiently in complex LAN/WAN, VPN, and wireless network environments.

Collaborating with driven technical colleagues to create innovative solutions for our clients' emerging technological needs.

### Experience

**Sr. AD/Exchange Engineer, Corporate Executive Board, Rosslyn, VA (571) 303-5437  
4/2008 - Present**

Responsible for troubleshooting and repairing CEB's domain controllers, Active Directory, and DNS, and Messaging environment. Identified problems with AD replication, DNS configuration, and Group Policy configuration and engineered and implemented permanent solutions designed to provide stable future growth.

- Identified and repaired replication problems with CEB's multi-forest, multi-domain environment. Created scripts to troubleshoot and automatically repair chronic issues with AD integrated applications.
- Redesigned the replication topology to better support the physical site links and MPLS network between multiple

national and international sites.

- Managed and maintained a multisite Exchange 2003 messaging implementation with multiple application integrations such as OCS 2007, BES, and RightFax.
- Provided group policy support by consulting, designing, and implementing group policies to control the user interface for Citrix, workstations, and servers. Created GPOs to manage wireless, firewall, WSUS, and security settings on computers.
- Designed and implemented a WSUS 3.0 solution for the Windows Server environment.
- Stabilized, documented, and designed a VMWare test environment for AD and core systems integration with MIIS, Exchange 2003, OCS 2007, WSUS, and SMS 2003.
- Documented user, group, and shared resource information to be used by the Tier 2 support personnel, user administrators, and workstation administrators. Created how-to documents to support new infrastructure designs.
- Developed simple VBScript and PowerShell scripts to manage implementation of AD changes and to support other engineers and administrators to gather AD information to report to end users and auditors.

**Sr. Active Directory Engineer, Legg Mason, Baltimore,  
MD (410) 580-7795  
3/2007 - 12/2007**

Led the engineering team responsible for architecting Legg Mason's out of the box deployment of Microsoft Windows 2003 Active Directory to an efficient, fault tolerant configuration supporting critical financial systems.

- Designed and implemented the multi-site configuration of Active Directory 2003 resources for the Legg Mason global Windows network. Created conventions for Sites, Site-links, Subnets, and Windows physical topology.
- Designed and implemented the OU structure of AD 2003 to create a simple and efficient organization customized to the needs of Legg Mason's corporate environment of 5000 users, 400 servers, and 12 domestic and international sites.
- Designed and implemented GPO's to manage workstations, servers, and audit requirements. Documented and updated existing GPO's while planning consolidation and elimination of redundant and unused GPO's to create a more efficient policy infrastructure.
- Migrated to Active Directory 2003 Forest Native Mode. Engineered and implemented the forest-to-forest trusts required to share resources with affiliate organizations.
- Documented all AD designs to be used by the Tier 2 support personnel, user administrators, and workstation administrators. Created how-to documents to support new infrastructure designs.
- Developed simple VBScript and PowerShell scripts to manage implementation of AD changes and to support other engineers to gather and update AD records in the Windows environment.
- Designed and implemented a project to remove the former NT4 domain from production to ensure security audit requirements by eliminating the use of old security protocols. Organized the migration of servers, trust changes, and GPO changes required to complete the project.
- Identified logon script commands to be migrated to GPO's to create a more flexible and efficient user logon experience.

**LAN Systems Manager/AD Engineer, HUD, Washington,  
DC (202) 245-1225  
11/2004 - 2/2007**

Managed a team of 15 engineers and was team lead for AD engineering to provide expert IT support for 12000 HUD users. My responsibilities entailed ensuring smooth day-to-day operations, quality control, ISO 9000 compliance, and engineering effective solutions for HUD's complex needs using proven IT solutions.

- Oversaw daily operations of the Microsoft server 2000/2003 infrastructure for the Federal Department of Housing and Urban Development reporting directly to Director of Information Technology at HUD.
- Managed/supported 15 engineers on Active Directory, SMS, Backup, Citrix, and Windows server administration teams.
- Designed, maintained, and troubleshot HUD's Enterprise Active Directory forest supporting 12000 users in a multi-domain, 88-site environment.
- Directed and designed GPO management for security, enterprise server and workstation policy, security and software distribution.
- Engineered and implemented the migration of 34 domain controllers in 1 forest, 8 domains, and 10 sites separated by WAN links from Windows 2000 to Windows 2003 native mode Active Directory.
- Designed and supported the AD infrastructure, AD integrated DNS, and GPO's required to migrate 12000 users from Lotus Notes to Microsoft Exchange 2003, Live Communications server, and SMS 2003.
- Performed general maintenance and administration of 250+ servers using Microsoft's standard tools, custom automation scripts, TNG, Hyena, and other tools.
- Created and updated ISO 9000 documentation of HUD LAN policies and procedures.
- Tested and deployed security updates, deployed, and administered McAfee corporate virus protection with e-Policy Orchestrator Server (ePO).
- Consulted, supported, and prepared HUD IT infrastructure for HSPD-12 compliance.

**Systems Administrator, i2 Inc., Springfield, VA  
6/2002 - 10/2004**

- Expanded and maintained the LAN/WAN infrastructure and multinational corporate VPN access.
- Installed, configured, and maintained the corporate telephony and voicemail systems using Avaya Magix PBX and SmartConnect.
- Migrated the local domain Exchange 5.5 server to Exchange 2000 and designed and implemented Exchange 2000 OWA for US offices.
- Implemented spam, virus, and URL/Web browsing control for corporate US offices.
- Developed and wrote documentation of corporate security, disaster recovery, and corporate IT policy.
- Developed and implemented the IT department budget, asset management, and problem tracking system.

**IT Manager, SkyOnline, Inc., Falls Church, VA  
7/2001 - 10/2001**

- Designed and developed LAN/WAN infrastructure and multinational corporate VPN access.
- Installed and configured IP network hardware including 3Com NBX, Cisco hubs, switches, routers, and PIX firewalls.
- Researched technology to meet the needs of clients with public Internet access points.
- Configured and administered Quality of Service hardware and applications.
- Installed, configured, and maintained Microsoft Exchange Server 5.5 and 2000 with Outlook Web Access.
- Administered a 30-user corporate LAN and 500+ user multi-client LAN/WAN.

- Performed onsite network configuration and troubleshooting at international locations.
- Provided tier-2 network customer support for multinational clients with satellite and RF installations

**Network Administrator, Horne Engineering Services,  
Merrifield, VA  
10/1999 - 7/2001**

- Designed and developed LAN/WAN infrastructure using NT 4.0 RRAS, VPN, and Checkpoint Firewall.
- Developed and wrote documentation of standards and conventions.
- Installed and administered NT 4.0 network servers and workstations, Windows 95/98 workstations, and Macintosh workstations.
- Configured network support for computers on routed TCP/IP Ethernet networks.
- Installed, configured, and maintained 3Com VoIP (voice over IP) NBX Switches for multiple offices.
- Peripheral installation and configuration included local and network printers and plotters, local and network scanners, digital cameras, zip drives, jazz drives, CDR/W drives
- Configured and maintained Microsoft Exchange Server 5.5 and Outlook Web Access.
- Provided on-sight hardware and software technical support for over 200 users across the United States
- Configured and maintained VPNs over ISDN, xDSL, and dial-up routers.

**Systems Analyst, Fairfax County Government, Fairfax, VA  
7/1997 - 10/1999**

- Coordinated the Desktop Migration Project involving Year 2000 compliance hardware and software upgrades, reallocation of network resources from Novell to NT servers, and migration from PROFS mainframe e-mail system to Exchange.
- Installed and administered the local network servers and workstations used by the PC Replacement Team. Wrote documentation of the PC Replacement network tasks.
- Configured network support for computers on Token Ring and Ethernet networks with support for Novell 4.1, OS/2, and Windows NT 4.0 servers.
- Configured TCP/IP, IPX/SPX, Exchange, Office, Outlook, and Citrix for new and upgraded users on Windows 95/98, NT, and Macintosh Workstations.
- Provided tier-1 on-sight hardware and software technical support for 4000+ users throughout the county.
- Provided Novell 4.1/NT 4.0 user and printer administration.

## Education

### **Bachelor of Science, Biology**

George Mason University, Fairfax, VA  
May 1994

### **Certificates**

Environmental Management  
George Mason University, Fairfax, VA  
May 1994

Microsoft Certified Systems Engineer Windows 2000, **MCSE**  
March 2008

Microsoft Certified Professional Windows 2000, **MCP**  
January 2003

Additional coursework completed: Windows Server 2003 Active Directory, Scripting Windows Administrative Tasks, Deploying and Administering Windows Vista, Microsoft Exchange 2000 Administration

### **Certified Network Engineer Novell**

ATI Career Inst., McLean, VA.  
January 1998  
Graduated with honors, 3.99 GPA.

---

Copyright 2009-2011. Tim Brooks. All rights reserved.



**Super Bowl Commercial**