**Stephen White**   MCSE | MCDBA | CCNA <http://www.linkedin.com/in/stephendwhite>

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# SUMMARY

Stephen White is a Senior Information Technology professional with more than 25 years of hands-on, project, and team management experience in various disciplines within IT, including 15+ years in Pre-Sales Engineering, Enterprise Systems Architecture, and Consulting; other roles include Platform, Applications, Storage, and Network Operations/Administration, Software Development, and Training Curriculum Development/Delivery.

Stephen has successfully engaged in a multitude of high visibility and high-risk IT infrastructure, software development, and software/systems implementation projects, in a variety of roles, industries, and organizations from SMB through enterprise, with budgets ranging from $100K to $5M+ through the entire Project/Software Development Life Cycle.

Stephen studied Computer Science and Business Administration at the University of Washington and holds numerous IT industry technical credentials, including Microsoft MCSA, MCSE, and MCDBA, Cisco CCNA, Novell CNA, ITIL v2, NetApp NCDA, CompTIA, and HP/Compaq certifications.

# EMPLOYMENT HISTORY & ACCOMPLISHMENTS

INFORMATION TECHNOLOGY OFFICER | CA WING IT ADVISORY BOARD

Civil Air Patrol | California Wing | San Fernando Squadron 35  
2018 – Present | Los Angeles, California

* Provided leadership and technical guidance for adoption of a calendar and conferencing solution utilizing Microsoft Office 365 / Microsoft Teams
* Designed and developed numerous web and cloud-based applications for general aviation, emergency services, and cadet STEM programs; key technologies include JavaScript/Node.js, Amazon Web Services, Microsoft Office 365, Microsoft Azure, Microsoft PowerApps, Flow, and Graph

CLOUD SOLUTIONS ARCHITECT

Unitas Global  
2020 – 2020 | Los Angeles, California

* Performed Pre-Sales Solution Architecture for Unitas Global managed Connectivity, Public (Azure/AWS/GCP) and Enterprise Private Cloud solutions

ENTERPRISE SOLUTIONS ARCHITECT

Thales Defense & Security  
2019 – 2020 | Irvine, California

* Enterprise Architecture infrastructure lead for Microsoft Exchange/Office 365 migration and US/Canada datacenter upgrade, consolidation, and VMware/AWS cloud migration projects
* Enterprise Architecture infrastructure lead for multiple engineering and development team projects to align with updated US, Canadian, and EU security compliance requirements

IT SOLUTION ARCHITECT | CONSULTANT

2017 – 2019 | Los Angeles, California

* Performed pre-sales and post-sales engineering for multiple complex migrations to Microsoft Office 365, Microsoft Azure, and Amazon Web Services, including Active Directory integration, from a variety of disparate sources including on-premise Microsoft Windows Server, Microsoft Exchange, Microsoft SQL Server, Microsoft SharePoint, Microsoft Teams/Skype/Lync, Google Apps, Novell GroupWise, and various LOB apps
* Co-founder and CTO for an early-stage startup in the cloud data migration/transformation space for HIPAA-compliant Office 365 customers; helped establish business plan and technology focus, build initial technology prototypes, secure initial funding, and establish key partner relationships
* Acted as Sales Engineer and Technical Architect/Engineer for multiple complex Windows Server, Active Directory, and LOB application upgrade, migration, and consolidation projects, including planning and migration of workloads to hybrid and public cloud services (Azure and AWS)

SENIOR SOLUTIONS ARCHITECT

Navisite | Spectrum Enterprise Solutions (formerly Time Warner Cable)   
2015 – 2017 | Los Angeles, California

* Principal for Microsoft Office 365, engaged specifically to lead the Solution Architect practice through the Office 365 product launch (2015)
* Provided technical pre-sales support for Navisite Messaging, Cloud, and Collaboration Solutions for prospective and existing customers, including developing and delivering SOWs and business/technical architecture discussions to customer C-level and IT engineering executives and SMEs
* Developed and delivered technical and sales training to Navisite/TWC Sales Engineers, associate Solutions Architects, Sales Management, Account Executives, and partners for Microsoft Office 365, Azure, VMware private/hybrid cloud, and hosted Microsoft Exchange, SharePoint, and Skype
* Served on both Product Advisory and Solutions Review boards for Microsoft Office 365 and related technologies, including BitTitan and Proofpoint

MANAGING PARTNER | PRINCIPAL CONSULTANT

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MicroSystems Consulting, LLC  
2001 – 2015 | Los Angeles, California | Seattle, Washington

* Acted as Technical Architect/Engineer for multiple deployment, upgrade, and migration projects involving Microsoft Office 365/Azure, Amazon Web Services, Windows Server, Active Directory, Exchange, SharePoint, Lync/Skype, Novell GroupWise, IBM/Lotus Domino, and Google Apps
* Acted as Technical Architect/Engineer for multiple deployment projects involving Symantec/Veritas, Veeam, Zerto, and other DR/backup solutions
* Acted as Technical Architect/Engineer for deployment of Cisco routers/switches and Meraki wireless access points at 25 Westfield flagship shopping centers as part of a project to deploy WLAN services to provide internet access to customers and real-time customer intelligence and analytics services to Westfield’s merchants; project involved installation of more than 500 routers and switches and 2500 wireless access points
* Acted as Project Manager and Technical Architect for a Los Angeles based financial institution to design and deploy a disaster recovery site utilizing VMware vSphere 5.5 and SAN replication technologies; developed a related, comprehensive Information Technology Disaster Recovery Plan, in conformance with strict FFIEC/FDIC/GBLA regulatory compliance requirements
* Acted as Sales Engineer and Technical Architect/Engineer for deployment of NetApp, Nimble, and Dell/EMC SAN/NAS data storage solutions
* Project Manager and Lead Developer for design, development, and implementation of a custom software solution to support a 2M+ document data conversion and migration from LaserFiche to IBM FileNet for T-Mobile's HR department; holder of multiple patents for this technology solution
* Technical contributor/co-author for the Microsoft Solution Accelerator series for Windows Server, System Center, and Windows XP; including Microsoft Assessment and Planning (MAP) and Microsoft Deployment (MDT) Toolkits, project planning guides/templates, and deployment scripts

INFORMATION TECHNOLOGY MANAGER

AltaSens | Olympus Imaging Systems  
2008 – 2012 | Westlake Village, California

* Directed the day-to-day activities of the Information Technology department staff including a systems administrator, help-desk technicians, contract SharePoint/application developers, and vendors; reported to Chief Financial Officer
* Performed hands-on administration and upgrades for a complex, hybrid computing environment; core technologies included Windows Server, Red Hat Enterprise Linux, Microsoft Exchange Server, Microsoft SharePoint, Microsoft SQL Server, Microsoft System Center, and VMware vSphere ESXi
* Designed, developed, and deployed a series of (.NET) applications, including multi-platform identity integration, project time-tracking, cross-platform code synchronization, and Dynamics accounting and Salesforce CRM systems integrations
* Architected, deployed, and administered a complex VMware environment used to virtualize multiple end-of-life engineering application servers, including physical-to-virtual (P2V) machine migrations, and migration of direct-attached-storage to NetApp SAN; resulted in $2M in cost savings

MICROSOFT & CISCO TECHNOLOGY INSTRUCTOR

Strategy Computers   
2004 – 2007 | Bellevue, Washington

* Lead Technology Instructor for the Microsoft Certified Systems Administrator (MCSA), Microsoft Certified Systems Engineer (MCSE), Microsoft Certified Database Administrator (MCDBA), Cisco Certified Network Associate (CCNA), and CompTIA A+ and Security+ programs

ADJUNCT FACULTY INSTRUCTOR

University of Washington | Professional Development Center  
2004 – 2005 | Tacoma, Washington

* Classroom instructor for the *Database Management Certificate* program; developed and delivered custom curriculum on database technologies and fundamentals, database design, implementation, and administration in a Microsoft SQL Server environment

PROJECT MANAGER | PRINCIPAL TECHNICAL ARCHITECT

Starbucks Coffee Company   
2001 – 2003 | Seattle, Washington

* Project Manager and Principal Technical Architect over three project teams, including multiple vendors and direct reports, for a comprehensive information technology upgrade and consolidation project; worked in conjunction with Starbucks PMO utilizing proprietary PMLC/SDLC methodology, reporting to Starbucks Chief Technology Officer (CTO)
* Project Manager and Principal Technical Architect for Windows XP proof of concept and pilot deployments (1200 desktops), working in conjunction with multiple resources from both Microsoft Consulting Services and Compaq (HP) Professional Services
* Project Manager and Technical Architect for deployment of Microsoft Systems Management Server (SMS) and Altiris to support hardware and software inventory, software distribution, and remote support tool deployment in support of the enterprise Windows XP deployment project
* Project Manager for Windows XP application compatibility testing and MSI / InstallShield packaging efforts

SENIOR SALES ENGINEER | TRAINING MANAGER

2WAY Corporation   
1999 – 2001 | Seattle, Washington

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* Directed technical presentations plus systems integration and technical architecture discussions to C-level executives during pre-sales process
* Delivered custom technical product training to customers, partners, and corporate sales, technical support, and professional services teams
* Designed deployment solutions and deployed 2WAY products and related SDKs at customer sites for Windows/SQL and Solaris/Oracle platforms
* Acted as principal implementation consultant for Solaris/Oracle platforms; trained peer implementation consultants and technical support specialists on deploying and supporting 2WAY products on Solaris/Oracle platforms
* Acted as principal for design and delivery of course curriculum for 2WAY customer product training through two major product revisions

INFORMATION TECHNOLOGY MANAGER

Cinnabon  
1996 – 1999 | Seattle, Washington

* Directed the day-to-day activities of a 16-member information technology department including system/network, telecom, and database administrators, software developers, project managers, helpdesk staff, and vendors; reported to Vice President of Information Systems
* Performed hands-on administration and upgrades for a complex, hybrid computing environment; core technologies included Windows Server, SunOS/Solaris, Microsoft Exchange Server, Microsoft SQL Server, Great Plains Dynamics/FRX, Brio Data Pivot, and XcelleNet RemoteWare
* Acted as Project Manager, Technical Architect, and Application Developer for development of a custom Windows PC-based retail back-office system to support integration with existing POS and HRIS/payroll systems, delivery of email and software updates, and retrieval of daily sales, inventory, and timeclock data; built a related helpdesk organization to support this system for over 5,000 employees and 650 remote retail sites

INFORMATION TECHNOLOGY DIRECTOR

Diagnostic Ultrasound Corporation  
1993 – 1995 | Redmond, Washington

* Directed the day-to-day activities of a 3-member information technology department including system/network/telecom administrators, helpdesk staff, and vendors; reported to Chief Operations Officer

TECHNICAL SUPPORT ENGINEER | TECHNICAL ACCOUNT MANAGER

Microsoft| Enterprise Network Support  
1992 – 1993 | Bellevue, Washington

* Provided technical support for Microsoft OS/2, LAN Manager, and Windows NT 3.1 Server to Microsoft’s enterprise/corporate customers

NETWORK ADMINISTRATOR

Mid-Com Communications  
1990 – 1992 | Seattle, Washington

* Performed network, systems, and telecom administration for a 300-node, 20-server NetWare 2.x / 3.x enterprise computing environment

PRODUCT SUPPORT TECHNICIAN

Microsoft | Product Support Services  
1989 – 1990 | Bellevue, Washington

* Provided end-user technical support for Microsoft Windows 3.0 and Windows applications
* Trained associate support engineers on supporting DOS and Windows applications running on Novell NetWare and Microsoft LAN Manager

UNIX SYSTEM ADMINISTATOR

University of Washington | Math Sciences Computing Center  
1987 – 1989 | Seattle, Washington

* Managed a local area network consisting of 30 IBM RT/6150 (AIX) workstations and 20 IBM PC (DOS/IBM PC LAN) computers

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| EDUCATION **Global Knowledge** 2019 – Present   * Google Cloud Platform Professional Cloud Architect * Microsoft Certified: Azure Solutions Architect Expert * AWS Certified Solutions Architect – Professional   **University of Washington** (Extension) 2004   * Certificate in Project Management   **Strategy Computers**   2002 – 2004   * Certified Information Systems Security Professional (CISSP) * Cisco Certified Network Professional (CCNP) * Developing Applications with VB.NET (MCSD)   **University of Washington**   1986 – 1990   * Coursework in Computer Science & Business Administration * Internship at Microsoft Product Support Services 1989 - 1990 | TECHNICAL CERTIFICATIONS  * Cisco Certified Network Associate (CCNA) * Microsoft Certified Systems Engineer (MCSE) * Microsoft Certified Solutions Associate (MCSA: Office 365) * Microsoft Certified Database Administrator (MCDBA) * Microsoft Certified Professional (MCP) * NetApp Certified Data Administrator (NCDA) Data ONTAP 6/7 * Novell Certified Netware Administrator (CNA) * Information Technology Infrastructure Library (ITIL) v2 Practitioner * HP/Compaq Accredited Systems Engineer (ASE) * HP/Compaq Accredited Integration Specialist (AIS) * HP/Compaq Accredited Presales Consultant (APC) * CompTIA Security+ * CompTIA Project+ * CompTIA A+ * ITS |

# TECHNICAL & SYSTEMS EXPERTISE

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| **OPERATING SYSTEMS**  · Microsoft Windows Server 2016 | 2012 | 2008 | 2003 | 2000 | NT  · Microsoft Windows 10 | 8 | 7 | Vista | XP | 2000 | 98 | 95 | 3.x  · Unix | Linux | RHEL | Ubuntu | SUSE | AIX | HP-UX | Trusted Solaris  · Novell NetWare 5.x | 4.x | 3.x | 2.x  · Microsoft LAN Manager  · IBM OS/2  · Mac OS X | 9.x | 8.x | 7.x | 6.x  **SERVER | CLOUD | VIRTUALIZATION TECHNOLOGIES**  · Microsoft Office 365 | Exchange Online | SharePoint Online  · Cloud Technologies – Public | Private | Hybrid  · Microsoft Azure  · Amazon Web Services (AWS)  · Google Cloud Platform (GCP) | G Suite | Google Apps  · Microsoft Hyper-V Server 2016 | 2012 | 2008  · VMware vSphere | EXSi 6.x | 5.x | 4.x | 3.x  · Microsoft Exchange Server 2016 | 2013 | 2010 | 2007 | 2003 | 2000  · Microsoft SQL Server 2014 | 2012 | 2008 | 2005 | 2000 | 7.x | 6.x  · Microsoft SharePoint Server | SharePoint Online  · Microsoft Project Server  · Microsoft System Center Operations Manager (SCOM)  · Microsoft System Center Configuration Manager (SCCM)  · Microsoft Systems Management Server (SMS)  · Microsoft Operations Manager (MOM)  · Microsoft Teams | Skype for Business | Enterprise Voice  · Microsoft Lync Server | Office Communications Server  · Microsoft Internet Security & Acceleration Server (ISA Server)  · Microsoft Internet Information Server | HTTPD  · Microsoft Windows Software Update Service (WSUS)  · Microsoft Windows Remote Installation Service (RIS) | PXE  · Microsoft Windows Deployment Services (WDS)  · Microsoft Windows Deployment Toolkit (MDT)  · Microsoft User State Migration Tool (USMT)  · Microsoft Windows Assessment & Deployment Kit (ADK)  · Symantec NetBackup | Backup Exec  · CA Clarity PPM  · Oracle Enterprise Server  · BitTitan Migration Suite  · Okta Identity Cloud SSO/MFA  · Proofpoint Enterprise | **APPLICATION SOFTWARE | DEVELOPMENT TOOLS**  · Microsoft Office 2016 | 2013 | 2010 | 2007 | XP | 2000 | 97 | 95  · Microsoft Project | Team Manager  · Microsoft Visio  · Microsoft Access  · Microsoft Visual Studio 2015 | 2012 | 2010 | 2008 | 2005 | .NET 2003  · VSCode | Linx | NetBeans | Eclipse  · Microsoft PowerApps | Flow | Graph | Planner  · Microsoft Team Foundation Server (TFS)  · Microsoft Visual Source Safe (VSS)  · Microsoft Visual BASIC | VB.NET  · VBScript | PowerShell | KiXtart | JavaScript | Node.js | BASH | CSH  · ANSI SQL | TSQL | Paradox | DBase | FileMaker | Advanced Revelation  · InterWorld Commerce Exchange 3.x | 2.x  · ECM/DMS – IBM FileNet | LaserFiche | Documentum | OpenKM  · ESB/EAI – MuleSoft | Informatica | JBoss | OpenESB | SSIS | BizTalk  · Perforce SourceDepot  · Platinum | CA Erwin Data Modeler  **HARDWARE | PROTOCOLS**  · Dell | HP | Compaq | IBM | DEC | Sun Enterprise servers  · DEC VAX & Alpha | IBM mainframe and minicomputer platforms  · NetApp (Data ONTAP) SAN/NAS storage devices  · Nimble Storage CS2x0 SAN storage devices  · HP StorageWorks EVA4x00 SAN storage devices  · Cisco | Meraki enterprise WWAN | firewalls | routers | switches  · Juniper firewalls | switches | SSL VPN | Secure Meeting appliances  · Palo Alto Networks firewalls | integrated security appliances  · SonicWALL network security | WLAN | VPN appliances  · Symantec | Veritas Enterprise Vault archive & security appliances  · F5 Networks BIG-IP network appliances  · Riverbed | Silver Peak WAN Optimization appliances  · 802.11 a/b/g/n/ac wireless infrastructure solutions (multiple vendors)  · Meridian | Octel | Nortel | Panasonic | Voicemail & VOIP PBX systems  · Cisco | Tandberg video conferencing systems  · HP | Brocade Fibre Channel switches  · Fibre Channel switched | arbitrated loop | FCoE  · 100/40/10/1 GBE | Ethernet | Token Ring | ARCnet  · TCP/IP Offload Engine (TOE) Server & Gaming NICs  · NFS | CIFS | iSCSI | FCoE  · MPLS | ISDN | Frame Relay | ATM infrastructure |

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