



James A. Johnson, Jr.

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Summary:

Extensive hands-on and in-depth experience in the architecture, migration, deployment, configuration, and support of enterprise-level infrastructure, software, and technology. Highly technical and proactive CTO-level individual who takes charge and ownership of issues, with unparalleled technical abilities and experience as a technical liaison to executive-level clients. Extraordinary analytical, technical, and troubleshooting skills, with more than 14 years' experience in a senior technical, management, and project management environment, including direction of local and remote IT teams, management of international clients with tens of thousands of people, and large, complex projects and migrations. Accomplished technology professional who identifies deficiencies and reengineers appropriate solutions in support of business goals.

Education:

Business Information Systems (BS), University of Maryland, College Park, MD, 2004
Microsoft Certified System Engineer, Delta Institute Technology, Tyson Corner, 2002
Computer Programming, PSI Institute, Silver Spring, MD, 1990

Technical Skills:

Windows Exchange 2003-2007 & 2010, Windows Server 2003-2008, VMware, Active Directory, Microsoft SQL Server, Microsoft Sharepoint Server Service 3.0, Microsoft SharePoint Portal Server, and Microsoft BizTalk Server, Adv Server 2000, Windows XP, 2000, 98, 95, NT and Networking Topologies/Protocols Ethernet, TCP/ IP, Wireless Network, AutoStart (clustering).

Software Application Amazon Web Services (EC2, S3), Quest and Aletia, SQL, Veritas (BackupExec), NetApps, Citrix (Program Neighbor Client/ ICA Client), Vista, MS Office (Excel, Access, Word, PowerPoint), MS Visio, MS Project, Windows (95,98), Windows (NT, XP, 2000, 2003, 2008), Corel Draw6, Picture Publisher, Delrine Formflow, PeopleSoft, CC:Mail, OnNet, AutoCAD 2000, GroupWise, Trackit 5.0, Outlook 2000, Wingra, Adobe (PhotoShop, InDesign, Image Ready) NetWare Management System, CiscoWorks, ARCserve System Backup Cheyenne Software, Maynard Tape Backup for Windows, PC Anywhere (Remote Network Comm.), Lotus 123 for DOS/ Windows, Microsoft SMS, Remedy, Heat, Netops, Exchange 2000/5.5, Performance Monitor, Network Monitor, Poledit, Microsoft Proxy Server 2.0/1.2, Microsoft Internet Security and Acceleration (ISA) Server, IIS, Proxy Server, Citrix/ Terminal Server, Norton Anti-Virus Corporate Edition, McAfee Virus Scan, Computer Associates Inoculan, PC anywhere, Ghost, Drive Image, ARC serve 2000, Windows Scripting (Batch Files), ASP 3.0, Macromedia Dream weaver 3.0, Fireworks and Flash 5.0, Microsoft Visual InterDev
Hardware PC, printers, scanners zip drives, motherboards, procs, Rams, HDD, NIC, interface cards, modems, SCSI-Cards, Laptop, Blackberry, Palm Pilot

Certifications:

Quest Migration Manager & Quest Reporter Certified, Security +, Sharepoint 2007 & 2010, Microsoft Certified System Engineer NT & 2000, Citrix Certified Enterprise Administrator, Cisco Certified Network Administrator,

Windows Server 2003 & 2008, Active Directory, Exchange 2003, 2007 & 2010, A+ Certified, Computer Programmer, Dell & Compaq hardware and software

Experience:

ITT Corporation – (Hanover, MD)

Migration Engineer

May 2011 – Present

Assist with the migration of servers and workstations into new Active Directory domains, using the Quest Software migration tools. Over 20,000 workstations and servers into new Active Directory domains, using the Quest Software migration tools.

- Responsible for using Quest Migration Manager to migrate computers & group objects and security permissions to new domains.
- Responsible for using Quest Resource Update Manager to migrate computer objects to new domains.
- Position required troubleshooting PC networking issues involving LAN connectivity, TCP/IP, DNS, etc.

Aerial Technology Solutions, LLC (FDA – Rockville, MD)

Senior, Systems Engineer

March 2010 – May 2011

- Architecture, engineering, and support of enterprise server environments for Enterprise Services.
- Design, implementation, and support of Microsoft environments, including:
 - Active Directory on Windows 2000/2003/2003/2008/2008-R2
 - Exchange 2000/2003/2007/2010
 - Dozens of high-availability Exchange servers
 - Client access front-end server design
 - Corporate webmail, ActiveSync, Outlook Anywhere (RPC over HTTPS)
 - SPAM management
 - BlackBerry/mobile support
 - Virus security
- Migration and modernization of enterprise environments:
 - Active Directory
 - Microsoft Exchange
 - Network Infrastructure
 - Desktops
- Assigned to engineer enterprise environments for outsourced clients, including technology consulting companies/government and financial/banking institutions.
- Lead technical engineer and architect for high-visibility outsourced clients.
- Provide technical direction for internal and outsourced clients and technical liaison to C-level executives and senior management.
- Daily support and migration planning for user bases of over 30,000 users nationally, in multiple environments using **Quest Migration Manage & Reporter tools**.
- Building and coordinating large projects and work plans involving multiple technical teams.

Aerial Technology Solutions, LLC (Pentagon, Washington, DC)

Senior, Systems Engineer

February 2009- February 2010

Senior Member of the WHS ITMD (Pentagon) Special Projects Team, responsible for implementing the following projects:

- PenRen Active Directory Migration –Implementing the enterprise-wide Active Directory (AD) that incorporates all users, objects, and policies under a single domain. Successfully migrated to the new AD structure, resulting in standardization and ease of maintenance. Using a combination of **Quest Migration Manager for AD and Migration Manager for Exchange software, Sharepoint** and custom visual basic scripting to manage the integrations. The last disparate domain was migrated to the Enterprise is the Pentagon Renovation (PenRen) domain. Migration includes planning, design, scheduling, migration of Active Directory, SharePoint users and objects, and 3rd Tier support.
- Design, build, and integrate SharePoint Portal farms into organizations.
- Plan and execute detailed tasks on projects related to implementing Microsoft Office SharePoint Server (MOSS) 2007/SharePoint sites.
- Migrated Exchange 2003 to 2007 and to 2010.
- Group policy management, file and share permissions (W2K, W2K3, W2K8).
- Implemented, planned and designed Symantec Enterprise Vault 8.0 (eVault) to use with the Centera. Deploying eVault to actively “archive” infrequently access email messages (aged message; 90-180 days).
- Work with WHS staffs/contractors in planning, designing and the implementation plans for data archiving and production cut-over.

General Dynamics Signal Solutions - Fairfax, VA

Project Manager/ Administrator

Oct 2004 - Jan 2009

- Responsible for the planning, coordination, managing, and the development of the Active Directory Migration Implementation Projects for the U.S Army at various Installations
- Responsible for staffing engagement responsible for the on-going implementation and support of their e-mail archiving strategy.
- E-mail archiving strategy involves Microsoft Exchange Version & and Symantec’s Enterprise Vault Application.
- Setup and configure the SharePoint Central Administration.
- Create Sites and Workspaces
- Install and Configure web parts.
- Apply Master pages and templates.
- Installing, configuring and maintaining SharePoint/WSS and SharePoint 2007.
- Built an image hosting service on Amazon's EC2 and S3, and migrating 1 million images from legacy image servers.
- Group policy management, file and share permissions (W2K, W2K3, W2K8).
- Design and implementation of Discovery Accelerator applications and the corresponding integration with the Exchange application.
- Developed migration strategies, impact analysis, and a site specific Implementation Plan for the installations.
- Setup and maintained Exchange 2003, 2000 and 2007 servers, FAX and Blackberry server
- Assumed the role of Administrations; managing timesheets and expense reports, as well employee performance.
- Communicating with the key stakeholders (DOIM, BGE, RCIO, and PM) to design the (SSIP) Site Specific Implementation Plan.
- Engineering and planning the migration phases and COOP/ DS Disaster and Backup Design.
- Supervise the migration process (pre, post, and cleanup phases) and document procedures with the migration phases for the (AD) team and Army (IMOs) Information Management Officers;
- Provide training for the (IMO) and AD team High Level Documents.

- Migration from Exchange 5.5 to Exchange 2003 to 2007 using **Quest Migration Manage & Reporter tools**.
- Create, train, and supervise support and network engineering team.

SRA International Inc. - Fairfax, VA

Senior, Systems Engineer

Mar 2003 - Oct 2004

- Perform on-site network engineering and integration support.
- Provide third level problem resolution of systems and networks.
- Perform technical briefing to functional and technical staff and managers.
- Migrated applications such as RCAS AITS 1.0 to 1.1 to latest releases.
- Support migration from MS Windows NT environment to MS Windows 2003 Active Directory environment using **Quest Migration Manage & Reporter tools**.
- Install, configure and test Dell Power Edge servers.
- Responsible for software load on servers.
- Perform backup and migration of customers' data using scripts provided by customer.
- Work with customers to establish external interfaces necessary to complete migrations.

Transportation Security Administration - Herndon, VA

LAN Administrator

July 2002 - Mar 2003

- Responsible for provide daily technical support to Department of Homeland Security, Office of Security Technologies.
- Maintained a Windows 2000 LAN of 3 servers, 150+ workstations and 150+ users.
- Responsible for maintaining the Microsoft LAN and WAN environment.
- Recommended and purchased computer hardware and software.
- Administered and maintained Microsoft Exchange Server and user accounts.
- Maintained system tape backups and performed system file restoration using Backup Exec and Arc Serve network backup software.
- Repaired, maintained and supported company PCs, workstations and servers.
- Maintained network security levels, addressed server security issues and applied appropriate security patches and upgrades.
- Prepare applications servers and clients' project analysis and make recommendations for improvements.
- Perform daily performance analyzes using available software and equipment.
- Provided end user application software and operating system software support.

United States Coast Guard - Alexandria, VA

Senior System/ Citrix Engineer

Dec 2000 - June 2002

- Working Networking and Storage Technologies: Expertise in components of SAN: HBA, Disk Arrays, Tape Libraries, Large connections.
- Also Planning, Design and Implementation Storage Area Network.
- Implementation of SAN environment with:
- NetBackup™ 3.4 Shared Storage Optionv / Brocade Switches SilkWorm 3800 / Bridge SNFC 3250 Crossroads - Storagetek / Emulex LP 9000 2GB / EMC Clariion FC-4700 / Library L40 with two drives LTO.
- Designed and implemented Citrix Metaframe installations.

- Carried daily assigned maintenance routines such as NT event viewer review, log monitoring, disk space monitoring, server re-boots, etc.
- Built test servers for organization and did pre-migration software testing.
- Provide 3rd tier support to the organization's internal help desk.
- Maintained both SMS and SQL servers.

Trammell Crow Company - Washington, DC

System Engineer

Aug 1995 - Dec 2000

- Build and managed lab environment to test and model customer configurations and network services.
- Help design, support and maintenance of network infrastructure for state-of-the-art security integration and manufacturing company providing innovative solutions for complex security world.
- Performed network implementations, wiring installation, hardware setup, testing and training.
- Served as team player and Enterprise Administrator for Windows 2000, XP Windows NT 4.0 and Exchange Server.
- Consult with project management sales and administrative staff.
- Travel region to help manage installation of proprietary access control software and hardware design for Commercial Real Estate industry.
- Site Survey.
- Installed and supported Citrix Server Farms.
- Included users and applications, security, performance tuning and technical support for application on Citrix Server.
- Administered 250+ NT end users and 17 Novell Servers in a 24x7 environment.
- Used Active Directory to create user profiles and user rights.
- Reinstalled and troubleshoot MS Office and proprietary applications.
- Re-imaged machines using Ghost; NAV was included in the image package.
- Maintain awareness of all IT problem situations and inform TC management in accordance with the department procedures.

Army National Guard, Pentagon - Washington, DC

Personnel Management Supervisor

Nov 1993 - Aug 1995

- Designed and developed software to integrate data being stored by separate systems into client/ server Environment.
- Encouraged acceptance of PC platform, which reduced operational dependency on mini- mainframes and Improve overall system performance.
- Introduced procedural improvements to increase productivity including scheduled hardware.
- Making recommendations on concepts study results, cost analysis logistic missions.
- Budget program spreadsheets from program managers; reviewing of accuracy on authorization funding program, obligation data prior to submission to Congress.
- Coordinated the development and implementation of plans and initiatives for the Army National Guard logistical and operations.
- Research potential new logistical projects that could promote the Army National.
- Created financial reports for Defense and Finance Department.