
Anthony L. Nelson

122 White Deer Trail - Garner, NC 27529 - (919) 779-8942**E-mail: tony.nelson@pobox.com**

**EMPLOYMENT
HISTORY****Senior Storage Architect – MCI, Cary, NC. June 2004 - Dec 2006**

Team led an architecture, engineering and capacity planning storage team that has designed, procured, and implemented 2.4 Petabytes of networked storage across four Tier-one datacenters. This was primarily based on the EMC Clariion family and Cisco MDS products and services to include Legato Networker for managing disk based backups along with virtual and physical tape. These storage platforms are part of the Utility Information Services framework which is based upon a shared services hosting model to include Oracle GRiD computing, MSSQL farms, messaging, server virtualization and general storage services for vertical applications.

Created the initial framework for disaster recovery (DR) and business continuance solutions while defining our ILM strategy for tiered storage to better control capital expenditures and run rates. Helped design and partially implemented a storage management staffing model and storage services catalog.

Jointly designed and implemented a virtualized shared server hosting environment based upon VMware ESX Server for Verizon Business datacenters, which is now a component of the UIS framework.

Senior IT Architect – MCI, Cary, NC. July 1997 – June 2004

Team led a storage team that designed and implemented eleven Storage Area Networks for line of business services totaling over 50 terabytes of disk and 400 terabytes of online tape capacity comprised of Dell/EMC, Brocade, Legato and Dell/ADIC products (2001 – 2004).

Designed and implemented line of business hosting platforms comprised of file, print, web and database services. This was accomplished utilizing Windows Server, SQL Server, IIS and Microsoft Cluster Service. This configuration was used for providing general services to customer departments in a hosting and utility fashion initially serving over 5,000 customers (1997 – 2002).

Authored a Business Model and Enterprise Roadmap for my previous organization comprised of over 400 personnel as to how we provided value added services and support for internal MCI business units. Continued to author and document various business and technology papers based on the ITIL Service Delivery Guide and Microsoft Operations Framework (2000 – 2004).

Systems Integrator – IBM Corp., RTP, NC. 1/97 to 6/97 (Contractor)

Deployed and managed a distributed Windows NT and AIX environment with Gradient's OSF DCE and Transarc DFS. The platform consisted of Windows NT4 servers and NT Workstations with capacity planning to support approximately 120 workstations. IBM J30 and R40 AIX 4.2 servers with additional AIX PowerPC platforms were deployed for test builds.

Systems Integrator – CP&L., Raleigh, NC. 10/95 to 12/96 (Contractor)

Implemented 18 Windows NT servers throughout two states with 320 Win95 desktops and 240 Win311 mobile laptops. This project was in support of an in house 3-tier client/server work management application. Additional responsibilities included support, administration and management of these servers and workstations with Microsoft SMS and Compaq Insight Manager.

Network Engineer - MCI, Cary, NC. 08/94 to 10/95 (Contractor)

Primary responsibilities included the day-to-day operations in the Global Network Management Center supporting an environment of multiple platforms to include administration, support, and maintenance. Specific tasks included system backups, implementation of Windows NT Server domains, server upgrades, and general systems administration of Novell and Windows platforms.

Workstation Integrator – Glaxo Inc., RTP, NC., 04/93 to 06/94 (Contractor)

Implemented new workstations onto an existing network using DEC Pathworks version 4.1 for DOS and version 1.1 for Macintosh System 7. Created new imaging procedures that reduced the initial build and configuration time of a workstation by over 40%.

EXPERIENCE

- Design and implementation of Networked Storage solutions in medium and enterprise environments to include storage provisioning, management and capacity planning
- Creation of business processes to include ILM and ITIL Service Delivery based strategies
- Design, implementation, and management of enterprise computing platforms for Line of Business and vertical services to include two and three tier client/server frameworks.
- Design and implementation of high availability web and database hosting solutions based on Windows computing platforms
- Network administration of Microsoft Windows and Unix/Linux environments.
- Architectural planning, implementation, and support of systems and network topologies
- Design, deployment, administration and support of distributed file, print, and intranet environments on various networking platforms, to include file and database clustering using Microsoft Cluster Server and NLBS
- Design, implementation and administration of Microsoft Active Directory on Windows 2000/2003 in an enterprise environment
- Project Management for implementation of open systems environments
- Budgeting, procurement, capital planning, and vendor management of services and purchases
- Programming and scripting with ANSI C and Perl
- Personnel management with extensive team lead experience
- Implementation and administration of VMware GSX and ESX Server

QUALIFICATIONS

- Seventeen Years of knowledge in a myriad of systems hardware and software
- Eleven years progressive knowledge of computer networking and troubleshooting
- Eight years of extensive experience in systems engineering, architecture, and management
- Four years of storage management to include architecture, implementation and administration
- Six years of team lead, senior lead, personnel and project management
- Proven ability to manage multiple tasks with minimum preparation and resources
- Excellent skills in analysis, troubleshooting, capacity planning and communications

EDUCATION

University of Maryland, University College

Bachelors of Science, Computer Science

Fayetteville Technical Community College

Continuing Education Course in IBM Government and Business Systems

Continuing Education Course in Micro Computer Repair

Continuing Education Course in Database Management and Administration

Wake Technical Community College

Continuing Education in UNIX Systems Administration I & II

TRAINING AND CERTIFICATIONS

Vendor Training and Certifications

EMC Clariion Host Integration and Management

Legato Networker Administration for Unix and Windows

Cisco MDS9000 Configuration and Troubleshooting

Cisco MDS Advanced Storage Implementation and Troubleshooting

Microsoft Operations Framework

Unix Systems Administration I and II

Vendor Specific Certifications

Microsoft Certified Systems Engineer

Checkpoint Certified Security Administrator

References and authored documentation available upon request