

Norm Hebert, BS-CIS, CNE, MCSE (NT4/2K/2K3), MCT (2005), CTT, VCP
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Objective:

To leverage my extensive experience consolidating and virtualizing large corporate and government enterprise datacenter environments (1000+ servers) in a challenging IT environment.

Certifications:

- VMware Certified Professional (ESX Server, VirtualCenter, VMotion, P2V Assistant)
- IBM Certified TotalStorage Networking & Virtualization Specialist
- IBM High Performance xSeries Technical Expert
- Microsoft Certified Systems Engineer (on NT4, Win2000 and Win2003)
- Microsoft Certified Trainer (1999-2005)
- IBM Windows 2000 on xSeries Certified Specialist
- IBM xSeries Certified Specialist
- Hewlett-Packard Accredited Systems Engineer
- Certified Novell Engineer (3.12 and 4.x)
- Certified Technical Trainer

Experience:

1999 – Current Certified Network Consultants, LLC Nashua, NH

Microsoft/Intel Enterprise Network Architect & Virtualization Specialist

2002 – present:

Served as Lead Intel Consolidation/Virtualization Architect of the following projects:

- **Dow Chemical Company:** The Dow Chemical effort was an Enterprise Transformation project for the world's largest chemical company with a scope of 3,150 Intel servers worldwide. My duties included design of the overall Reference Architecture for all virtualization services, TCO/ROI analysis for the new Target Architecture, design and deployment of a multi-server virtualized Application Hosting platform, together with an application profiling and rationalization effort to strategize migration of existing applications into the new environment.
- **A.C. Nielsen:** The AC Nielsen project was a "Phase I" worldwide data center consolidation assessment with a scope of 1,400 servers. My responsibilities included the profiling of the companies server inventory, several presentations to corporate management and a High Level Design of the proposed virtual architecture. NOTE: The ITS division of IBM won the "Phase II" design and implementation contract based upon my Phase I HLD.
- **Pfizer:** This project was a 4,400 server consolidation/virtualization effort on behalf of the PGRD (Pfizer Global Research and Development) division of the world's largest pharmaceutical company. Servers were being consolidated out of 11 regional data centers across the planet and virtualized into the Groton/New London CT datacenter. My primary effort was the delivery of a single VMware VMotion enabled Virtual Center Farm Complex design which could scale to 2,048 Virtual Machines. Worked closely with the Application Hosting, Network, Storage, Application Profiling, Environmental, Finance and End User Services teams as well and various levels of PGRD management.
- **ING (International Netherlands Group):** The ING effort was an SO (Strategic Outsourcing) project which included the virtualization and migration of 72 servers out of various ING offices nationwide into the IBM SDC-West Data Center in Boulder, CO.
- **Albertsons Markets:** The Albertsons project included the virtualization of 32 physical servers and the delivery of a "highly available" VMotion architecture design which included a single Virtual Center Farm with ESX servers co-located across disparate

municipal campuses (EMC SRDF was used for storage replication between two Symmetrix SAN's)

- **City Brewery:** The City Brewery project included the virtualization of 11 physical machines onto a single IBM x365 server running VMware ESX v1.52.

1999 – 2002:

Served as Microsoft Enterprise Network Architect and Microsoft Technical Trainer

- Developed a stellar industry reputation and successfully delivered scores of Exchange, SMS, Windows2000, Active Directory, Application Center, Commerce Server, Windows Security and MS Cluster courses to dozens of Microsoft Training Partners and Enterprise corporate customers nationwide.
- Provided a variety of high quality Enterprise network technology solutions, specializing in High-Availability SQL & Exchange clusters (using MSCS), server consolidations (using MSCS and VMware), server and storage virtualizations (using VMware), AD designs and implementations (including Unix NIS->AD integration/interoperability), technology refresh driven server platform migrations (including RAID->SAN migrations), network discovery, documentation and health check updates (using various tools especially Visio Enterprise) as well as just about every flavor of MS Exchange design, roll-out, implementation, upgrade and centralization/consolidation project imaginable.
- Served as the Microsoft Technologies “Subject Matter Expert” and delivered various Microsoft centric, Enterprise Computing and Storage Systems designs (utilizing IBM xSeries and BladeCenter server hardware combined with FastT Storage Management devices/software) for several IBM Tier 1 Business Partners/resellers (including: Minntek Solutions, Mainline Information Systems and Champion Service Group).
- Became proficient with a number of “third party” clustering tools and technologies, including: NSI DoubleTake and NSI GeoCluster, PolyServe Matrix Server, Veritas Volume Manager along with PlateSpin P2V. Also proficient with the design, architecting and implementation of database servers (SQL and Oracle) as well as thin client technologies (Citrix and MS Terminal Server).
- (cut/paste or click on the following link to view my Enterprise customer listing: http://www.certifiednc.com/clients/corp_govt.asp).
- (cut/paste or click on the following link to view my Microsoft Certifications: <http://www.certifiednc.com/resume/transcript2k.pdf>).

1998 – 1999

US Department of Veterans Affairs Region I, (New England)

NT Architect (click for position description: www.CertifiedNC.com/resume/vapd1.pdf).

- Oversaw and managed all aspects of NT infrastructure, user administration and network services for a 6400 seat NT domain structure (which was my small administrative portion of the VA's 100,000+ seat, 25 User domain, 300 Resource domain NT4 network).
- Monitored/managed all mission critical network services and LOB applications (using various Microsoft tools as well as Cabletron Spectrum) to insure that uptime availability was maintained as required under the VA Region I Service Level Agreement (SLA).
- Directly managed the Regional Exchange Bridgehead server and had direct supervisory authority over 11 other hospital Exchange sites together with several farms of IIS-based Intranet servers. Directly managed the VA Region I Internet site and had ultimate supervisory responsibility for dozens of DC's, WINS, DNS, RRAS, Proxy, SMS and IIS servers throughout the eleven hospital Enterprise.

- Implemented many major projects for VA Region I including various Exchange upgrades such as OWA and the clustering of our entire Exchange messaging infrastructure. Also successfully managed the project which rolled out SMS, a Primary site and 11 Secondary sites which totaled some 6000+ managed hosts. Lastly, I managed and implemented various electronic medical record, medical transcription automation and telemedicine projects for VA Region I.

1990 – 1998

VA Medical Center

Bedford, MA

Network Manager (click for position description: www.CertifiedNC.com/resume/vapd2.pdf)

- Managed and administered an NT4 Resource Domain together with all the File/Print Services necessary to support an 800-bed VA Medical Center.
- Responsible for the entire hospital network infrastructure which included all switches, routers, fiber and cable plants.
- Implemented and supported all requisite NT network services (DC's, DHCP, WINS, and DNS) as well as remote administration tools, change and configuration management mechanisms, antivirus deployments and backup/disaster recovery procedures.
- Supervised Help Desk staff and provided Level 2 problem escalation support for all of the hospital infrastructure technical support staff.

Education:

1995 – 1998

Boston University

Boston, MA

- Microsoft MCSE Certificate Program—1998 (NT4).
- Novell CNE Certificate Program—1996 (Netware 3.12/4.0).

1985 – 1994

Franklin Pierce College

Rindge, NH

- Was conferred a BS-CIS degree in May 1994.
- Graduated with High Honors (In-Major GPA=3.80, Overall GPA 3.64).

Interests:

Running, boating, gardening and computers.