

## Professional Experience

**WRNN-TV/Verizon FiOS 1 News, Rye Brook, NY**

08/2011 – 11/2013

### **Lead IT/Broadcast Engineer Manager**

- ♦ Lead the IT and Engineering Department for the company
- ♦ Serve as the technology visionary; provide long-term technical direction on broadcast and information technologies; Study new technologies, trends while seeking most cost effective utilization for the future
- ♦ Responsible for daily technical operations for IT and Broadcast environment
- ♦ Oversee maintenance of IT and Broadcast/technical systems; identifying updates when needed
- ♦ In control for all IT and Broadcast projects from initiating, executing, controlling and closing
- ♦ Monitor projects budget for operating and capital cost
- ♦ Involved in the development of strategic plans for projects
- ♦ Develop and execute detailed plans and schedules
- ♦ Oversee vendor/client relations to ensure that service expectations are met
- ♦ Manage all IT/Broadcast equipment life cycle and evaluate new hardware solution
- ♦ Coaches and mentors direct reports and underline reports and provide guidance and leadership
- ♦ Recruited, interviewed, and trained technical support personnel for key positions
- ♦ Maintained clean, organized, and inventoried storage area, preventing loss through misplacement and theft
- ♦ Lead a team of Professionals and Project Manage across business organization and Vendors
- ♦ Plan and design new IT Fiber Infrastructure backbone and IT Fiber Broadcast Network to support new technology

**NBC Universal, Englewood Cliffs, NJ**

06/2004 – 01/2011

### **Broadcast Systems Engineer**

- ♦ Received President Award for the effort on NBCU Cable Network HD expansion project; expanded the facility's capability to support HD transmission, play out, records, ingest, editing, screening, transcoding, SAN storage & Backup Library. 4 HD Services (Bravo-HD, Syfy-HD, USA-HD, CNBC-HD+) were launched within 9 months from this facility
- ♦ Introduced various computing and network equipment for broadcast automation system Provided support and maintenance for broadcast program preparation systems for HD broadcast, SD broadcast & New Media distributions
- ♦ Tracked project progress with software vendor ensuring compliance with the RFP and timelines
- ♦ Performed application review, defects reporting, user interface design and feedback to developers
- ♦ Led Beijing Summer 2008 Olympic Highlight Factory New Media Project
- ♦ Design, Built and Run new IT/Broadcast Fiber Infrastructure to support New Production System Operation, SAN Storage, Tape Library Backup and Disaster Recovery site Backup
- ♦ Participated in the analysis, risk assessment, and product evaluations on digital file base workflows for distributions
- ♦ Developed test procedures and conducted unit, interface, volume, security, redundancy and overall system testing
- ♦ Project manage to standardized and created servers and desktop images for various system controllers and operation console, simplified rollouts and on-site installation process
- ♦ Create installation and operation documents. Trained operators, field engineers, stations engineers and operators on new digital system. Implemented a disaster recovery and rain-fade protect system
- ♦ Design, Built, Managed and Upgrade Domain Windows 2003 and 2008 R2, AD, DNS, DHCP and IIS Web Servers
- ♦ Project lead on systems life cycle upgrade and new build
- ♦ Oversee a team of Professionals and Project Manage across business organization and Vendors

**CompuCom/CNBC, Englewood Cliffs, NJ**

10/2001 – 06/2004

### **Systems Administrator/Consultant**

- ♦ Expert network administrator, with strong background planning and installing local area networks (LAN) for upgrading existing systems or establishing new infrastructures
- ♦ Planned, developed, and executed migration of users from CNBC to NBC domain, and from Windows 95, 98, and NT 4.0 to Windows 2000 Professional and Windows XP Professional
- ♦ Project manage redesigned employer's disaster recovery plans to facilitate access to critical systems
- ♦ Designed, configured, and implemented product test lab, utilizing Mercury Test Tools as benchmarks
- ♦ Significantly improved efficiency and ease of support by re-engineered the company's core image design and configuration

**Bolt.com, New York, NY**

02/2000 – 06/2001

**Information Systems Administrator**

- ◆ Project manager redesigned existing network infrastructure and server room to support the rapid growth of the company
- ◆ Project manager for the expansion of existing file server, print server, and exchange server
- ◆ Project manager for the split of Information Technology between two companies
- ◆ Backed up servers nightly using ARCserv, preventing costly loss of critical information
- ◆ Special project for remote sites to setup network infrastructure and user connectivity
- ◆ Analyzed and resolved complex computer problems for customers and company

**ILX Systems, Incorporated, New York, NY**

04/1996 – 02/2000

**Systems Engineer**

- ◆ Generated course material, trained, and advised over 1,000 customers in Merrill Lynch Trusted Global Advisor workstations, across the United States
- ◆ Planned, developed, and deployed Norton Anti-Virus and McAfee Virus Server to manage and executed latest virus definition for all workstations to prevent virus attack
- ◆ Oversaw all user permissions and security, limiting access only to authorized personnel
- ◆ Constructed, unit tested, and verified hardware and software solutions, ensuring quality and integrity prior to releasing to employees and customers
- ◆ Dedicated and flexible professional, providing emergency on-site technical support for clientele
- ◆ Transferred user accounts from CC Mail to Microsoft Exchange server without losing data or interrupting business activities

**Xylon Research Incorporated (previously Purple Granite), Syosset, NY**

10/1993 – 04/1996

**Production Systems Engineer**

- ◆ Saved capital and increased revenue by overhauling returned merchandise for reuse and resale
- ◆ Provided consultation and tested all other desktop applications for business needs
- ◆ Project lead for the expansion of existing network infrastructure, spanning multiple offices and remote locations

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**Education**

**Technical Career Institute, New York, NY**

Electrical Engineering

**Queensborough Community College, Bayside, NY**

Electrical Engineering

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**Technology Skills**

*O/S:* Microsoft Windows XP, NT, Vista, 7 and Server 2003, 2008 R2, Mac OS X

*Software:* Microsoft Office 2003, 2007, 2010, Exchange 5.5 & 2007, Symantec Anti-Virus, McAfee, Avast, Norton Ghost, AutoCAD, Acronis

*System:* Avid Interplay/ISIS, Media Composers & Newscutters, Telestream Agility & Flipfactory, SGL, Front Porch Digital, Final Cut, Time Tailor, Manzanita, GrassValley, Miranda, ILC, Evertz, Crispin, Cyradis, Dell, Apple, HP, Quantum LTO, 360 Systems, Birdog, Research Concepts, ADTEC, Matrox, BTT, WXC, Volicon

*Network:* Cisco, Brocade, Q-Logic, ATTO, Check Point FW, SAN, GPI

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**Awards and Commendations**

2010 Ovation - Successful Systems Expansion

2009 Ovation - Excellence

2008 Broadcast Engineering Magazine - First Place in Broadcast Engineering Excellence Awards in Post and Network Production

2008 Ovation - Outstanding Teamwork

2008 Ovation - Successful Launch

2008 Ovation – Excellence

2007 Outstanding Commitment Award

2007 Media Works President's Award