• Home: (720) 555-4110 • Mobile: (855) 555-3354 • ryanmjones38@gmail.com •

Manage a team of Professionals and Track records in systems design, engineering, implementation and supports. Strong technical background with 20 years of experience in IT, New Media, and Broadcast technology.

SUMMARY OF QUALIFICATIONS

- More than 10 years in Management, including budget preparation and vendor relationships
- Excellent in troubleshooting, diagnosing and resolving hardware and software problems across different platforms, systems and networks
- Experience in building stable, reliable network computer systems and user environment
- Experience with TV Broadcast technology and New Media technology
- Strong Communication Skills

EXPERIENCE AND ACHIEVEMENTS

Lead IT/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
- Responsible 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 Infrastructure back bone and IT Broadcast Network to support new technology

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 & storage. 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
- 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
- Standardized and created servers and desktop images for various system controllers and operation console, simplified rollouts and on-site installation process
- Wrote installation and operation procedures. Trained operators, field engineers, stations engineers and operators on new digital system. Implemented a disaster recovery and rain-fade protect system

Information Systems Administrator

- Built, Managed and Upgraded Domain Windows 2003 and 2008 R2, DNS, DHCP and IIS Web Servers
- Project lead for the expansion of existing network infrastructure, spanning multiple offices and remote locations
- Redesigned existing network infrastructure and server room to support the rapid growth of the company
- 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
- 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
- Special project for remote sites to setup network infrastructure and user connectivity
- 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 users from CNBC to NBC domain, and from Windows 95, 98, and NT 4.0 to Windows 2000 Professional and Windows XP Professional
- Redesigned employer's disaster recovery plans to facilitate access to critical systems
- Backed up servers nightly using ARCserv, preventing costly loss of critical information
- Designed, configured, and implemented product test lab, utilizing Mercury Test Tools as benchmarks
- Transferred user accounts from CC Mail to Microsoft Exchange server without losing data or interrupting business activities

Technical Support

- Generated course material, trained, and advised over 1,000 customers in Merrill Lynch Trusted Global Advisor workstations, across the United States
- Saved capital and increased revenue by overhauling returned merchandise for reuse and resale
- Analyzed and resolved complex computer problems for customers and company
- Dedicated and flexible professional, providing emergency on-site technical support for clientele

Desktop Administrator

- Significantly improved efficiency and ease of support by re-engineered the company's core image design and configuration
- 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
- Provided consultation and tested all other desktop applications for business needs

EMPLOYMENT HISTORY

WRNN-TV/Verizon FiOS 1 News, Rye Brook, NY Lead IT/Engineer Manager	08/2011 – 11/2013
NBC Universal, Englewood Cliffs, NJ Broadcast Systems Engineer	06/2004 - 01/2011
CompuCom/CNBC, Englewood Cliffs, NJ Systems Administrator/Consultant	10/2001 - 06/2004
Bolt.com, New York, NY Information Systems Administrator	02/2000 - 06/2001
ILX Systems, Incorporated, New York, NY Systems Engineer	04/1996 - 02/2000
Xylon Research Incorporated (previously Purple Granite), Syosset, NY <i>Production Systems Engineer</i>	10/1993 – 04/1996
Oser Technologies, Little Neck, NY Computer Administrator	11/1992 – 02/1993

EDUCATION

Technical Career Institute, New York, NY

Electrical Engineering

Queensborough Community College, Bayside, NY

Electrical Engineering

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