Scott K. Storkel
E-mail, Sstorkels@netzero.net

Enclosed is a copy of my resume for your review and consideration, for the position of XYZ.

As you will note, In prior positions, I have held maintenance and repair responsibilities for Video servers, * Automation, * Work with and Administer various Computer/Domain operating systems such as (Windows Server 2012 R2, Windows Server 2008 R2) on a daily basis * Relational Data Base software such as (SQL Server 2008 R2 SQL Server 2012 R2) on a daily basis, * Computers PC's and Mac's, Computer Networking on a daily basis, * Work with various software programs and operating systems on daily basis including basic Microsoft office software, * Work with and Administer Proprietary software from many manufactures on a daily basis, * Update OS and Software, * Board range of Studio Computer equipment and associated networks,* In House Cable Television systems Digital and Analog, *RF Microwave Digital and Analog , * ENG/Electronic News Gathering equipment, * Video and Audio editing both linear and nonlinear, * All associated SD/Standard Definition and HD/High Definition Plants, * Integration of MPEG2 SD/HD encoding/decoding equipment, * MPEG4 SD/HD encoding/decoding equipment, * ATSC encoding equipment, * Computer Networking Configuration and Troubleshooting, * Computer Client/Server configuration and troubleshooting, * Auto-Cad and update to drawings, * Visio CAD drawings and updates to drawings, *
 * Various subsystems and plant layout on daily basis, * Update firmware/software to various systems and subsystems on as needed basis. * Created and Documented 3 FISMA/Visio CAD drawings, * Approximately 70 Auto-Cad drawings for VOA, * Have created 8-10 SOP's for maintenance staff at VOA * Received Four awards three cash and other a QSI for the creation of documents and outstanding performance,* Pulled a lot of cable/wire with termination, have repaired a lot of cable/wiring. * Evaluated equipment for purchase and made recommendations.
Evaluation of equipment to make sure it operating within standards and repairing or replacing when it is not.

In light of my experience, Technical education in Electronics, Computer Networking certifications, Harris Platinum Transmitter certification, Harris NetVX encoder certification, Harris Automation, Windows Server 2012 Certification, Certifications from the Society of Broadcast Engineers. I am confident I can meet the qualifications of a demanding situation and make a significant contribution to your technical staff.

I would appreciate having the opportunity to discuss with you in person, your needs and how my capabilities might benefit your organization
Thank you for your consideration.

Scott K. Storkel
Email sstorkels@netzero.net
Phone # 608-852-7209

QUALIFICATIONS: Technical Specialist, (System Administrator) for Grass Valley ITX Automation master control playout and ingest system and Vinten Robotics. with a background in the repair and maintenance of IP multicast, Fiber and Fiber circuits, Telecommunications, Computer Networking including Voice and Video over IP, linear editing, nonlinear editing, VHF ATSC and UHF ATSC and Analog transmitters, MPEG2 encoding, MPEG4 encoding and system equipment.

PROFESSIONAL EXPERIENCE: Oct 2012 – June 2023
Broadcasting Board of Governors / VOA,
330 Independence Ave. SW Washington DC 20237
Position: Television Broadcast Maintenance Technician (Retired June 2023)

Working as a Television Broadcast Maintenance Technician in Television Technical Services, 20 different language services and newsrooms, 8 different control rooms and studios that are driven and controlled by IP/Ethernet Networks and Proprietary Networks. Harris ADC100 Automation in conjunction with NVision Routers and Master Control switchers, Chyron MircoX, HyperX, Lyric, Shout, Camio and Channel Box, 1 Grass Valley 4000, 2 Sony D8000's, 2 Grass Valley Kalypso, Vinten Camera Robotics, Three studios with Christie Walls driven by Spider system, RTS IFB systems, NetVX encoder/decoders, CompuSat record scheduler, BARCO DLP's in Master Control driven by Evertz, Avid Media Composers with ISIS 5000 and Avid Airspeeds (Computer/Server based non-linear editing systems)

- Grass Valley ITX (Automation, Ingest, Playout) System Administrator of
  Client Server Based system which is in a Windows Server 2012 R2 Domain, in conjunction with SQL server 2014 and Proprietary Grass Valley Software, also 2 clusters of Dell EMC Isilon (NAS) storage.

- Harris ADC100.
Automation systems that work as a Client/Server system with a system manager OS system in Windows Server 2008, Device Servers OS Server 2008 with Harris Proprietary software, SQL Server 2005 which interfaces with and Harris Automation which is a Proprietary software, maintenance/repairing, configuring, troubleshooting and updating system and software. This is also on Ethernet Network that information goes to and from Harris ADC100 system to Traffic, Omneon Spectrum system, NVision Router and Master Control and Dalet newsroom system.

- Vinten Camera Robotics, System Administrator
Client/Server computer based system In Conjunction with Window Server 2008 R2, Windows SQL Server 2008 R2, Windows XP and 7, Vinten Proprietary Fusion software, this also includes control via Ethernet to the Leitch Panacea Video Routers.

- NVision Routers Video, Audio, Control RS422.
Computer based system, which has a system manager which is used to configure and control the switching of Video, Audio and RS422. The OS is XP professional and the software that runs the system is Proprietary NVision software, control of the switching is via Ethernet orRS422 communications from either the control panels or Harris ADC100 automation.
- RTS IFB/interruptible feedback a communications network.
  This is a communications network that we use around different parts of the world, London, LA, New York and Washington DC, this is how the control rooms communication with talent in

the field and our other studios though out the world. Local communication is done via a time multiplexed Voice over Ethernet IP VOIP, and VOIP MPLS worldwide. RTS operating system is Window XP professional and software is proprietary.

- Avid Media Composers and ISIS 5000,
Is a Client/Server based computer system, Avid Media Composer are used to create video and audio packages for Air, the ISIS 5000 is for access and storage, access is via Ethernet. This is a proprietary software system.

- Have created about 70 Auto-Cad drawing
On system and subsystems within our plant, one of the biggest was our fiber circuit's video/audio communication circuits at the Capitol.

- Have created SOP's for Technical Maintenance on.
PathFire, Reuters, The Capitol, Vinten Robotics, Camio, Harris ADC Automation, APTN, Omneon Spectrum, NVision Routers etc.

- Replacement and configuration of Ethernet switches and Routers, LAN's and VLAN's.

- Have ran terminated Cat 5E and Cat 6 wiring, video cable, audio cable, triax cable, multi conductor cable, single and multimode fiber.

- Test equipment Used
Oscilloscopes, waveform monitors, vector scopes, Digital Waveform monitors for evaluating eye and jitter of digital waveform, Fluke Network Analyzer, Fluke Fiber network analyzer OTDR, Spectrum analyzer, Digital volt meters, ASI/SDI analyzer, Triax tester, Toner/Fox and Hound etc, TDR's, RF Spectrum Analyzers etc.

- Evaluation and recommendations
Tektronix Test equipment WFM2200 for the shop Chief purchased 9 about a $60,000.00 purchase. Evaluation and recommendation of Tektronix Test equipment WFM 7200 Chief Purchased 2 about a $40000.00 purchase. Fluke Network analyzer evaluation and recommendation Chief purchase one. Evaluation and recommendation of Fluke Fiber analyzer Chief purchase one. Evaluation and recommendation of ASI/SDI analyzer Chief purchased one. Evaluation and recommendation of Tektronix DPO digital process oscilloscope Chief purchase.

March 2011 – Oct 2012
Modis IT
222 N Sepulveda Blvd. El Segundo CA 90245
Supervisor: Michael Hedrick, Phone # 310-414-3300 or 310-765-2268
Position: Contract Field Engineer for DirecTV's Local Collection Facilities
Working as a Contractor for DirecTV on their LCF's to ensure proper new work and rework, supervised other contractors from NTC to ensure work was done correctly and systems were functional for the WB3 systems, rework of other LCF systems though out the USA, work with other television engineers to ensure there signals would interface with the collection facility. Equipment worked with and on is as follows, Ericsson 8195 Encoders, Cisco routers and switches, Snell and Wilcox conversion equipment, Cisco 7604's Gig E IP to IP/OC3, Harris Panacea routers, Sencore MRD 3187 for analyzing ASI, IP and 8VSB.

March 2009 – March 2011
KARE 11-Television

8811 Olson Memorial Drive, Minneapolis MN. 55427
Supervisor: Tony McDowell, Phone #763-593-1111
Position: Technical Maintenance Engineer: Maintaining and repairing all equipment associated with a full power VHF ATSC television station including but not limited to. Harris ATSC Platinum Transmitters, MRC STL and TSL equipment, Harris NetVX and Flexicoder encoders/Muxes, Omneon Servers, Crispin automation, Miranda automated MC, Phillips HDSDI/SDSDI router, Newsroom Solutions School Closing system, and Avid Adrenaline NLE, DVCam ENG equipment.

May 2008 - March 2009
TEK Systems
200 N. Sepulveda Blvd. Suite 1500 El Segundo CA. 90245
Supervisor: Brett Ferguson, Phone #877-402-0952
Position: Contract Field Engineer for DirecTV's Local Collection Facilities: Worked as a Contractor for DirecTV on their LCF's to ensure proper new work and rework, supervised other contractors from NTC to ensure work was done correctly and systems were functional for the ATSC digital transition, rework of other LCF systems though out the USA, worked with other television engineers to ensure there signals would interface with the collection facility. Equipment worked with and on is as follows, Tandberg 8400/8095 Mux and Encoders, Thompson Vibe Encoders and Muxes, Divicom Encoders and Muxes, Cisco router's and switches, Snell and Wilcox conversion equipment, Control ware Cell Plus ASI to ATM, Cisco 7604's Gig E IP to IP/OC3, Harris Panacea routers, Sencore MRD 3187 for analyzing ASI, IP and 8VSB.

Nov 2007- Mar 2008: WBUW-Television, Madison WI.
Position: Chief Engineer / Chief Operator
Maintaining and repairing all equipment associated with a full power UHF analog and digital transmitter, STL's, DNF system, Avid video servers, Final cut Pro, Satellite systems, etc. Insuring FCC and FAA compliance.

March 2007 – Oct 2007: WFXS Television, Wausau WI.
Position: Chief Engineer / Chief Operator
Maintaining and repairing all equipment associated with a full power UHF transmitter, STL, TSL, automated master control room, video servers, etc. Insuring FCC and FAA compliance.

May 2005 - March 2007 Crown Media International/Hallmark Channel's
Position: Technical Maintenance Engineer
Maintaining and repairing all equipment associated with NOC and POC, full SDI dual standard plant, 625 and 525. Equipment such as, Pinnacle Media Stream1600 and 1000 servers, Pro-Bel routers both ASI and SDI, Encoda Automation, SA 9700 encoders/Muxs, Oxtel effects switchers, Sony MSW-2100s IMX, DVW-500A Digibeta, Sony 7000 series SDI switchers and associated DMEs, Avid Media Composers, etc

April 2004 – May 2005: <u>Madison Video Repair-Madison Wi.</u>
 Position: Service Technician

Maintaining and repairing Panasonics 25 and 50 Mbs broadcast and digital products: AJ-D950, AJ-D955, AJ-D930, 50 Mbs DVC-PRO studio tape machines, AJ-D850, AJ-D750, AJ-D650, AJ-D640, AJ-D455, AJ-D450, AJ-D440, AJ-D230 25 Mb/s DVC-PRO studio tape machines. AJ-D910, AJ-D610, AJ-D700, AJ-D210, 50 and 25 Mb/s DVC-PRO camcorders.

May *1998*- April 2004: Panasonic Broadcast and Digital Service-Elgin, IL
Position: Service Engineer
Maintaining and repairing Panasonic's full line of broadcast and digital products: AJD-HD3700, AJD-HD2700 , AJD-HD2000 , AJ-D580 D5, AJ-D360 D3, AJ-D350/351 D3, AJ-D150 100mbs DVCPRO, AJ-D950 50mbs DVCPRO, AJ-D750/650 25mbs DVCPRO, AJ-D700 25mbs DVCPRO camcorders, Postbox 1200/1200A nonlinear editing; interacting in field issues and systems work with customers.

Jan 1997-May 1998: NFL Films- MT. Laurel, NJ
 Position: Studio Engineer
Maintenance and repair of EFP, studio, editing and systems work almost100% digital plant, sample of equipment work on: Panasonic AJ-D580 D5 tape, Panasonic AJ-D360 D3 tape, Panasonic AJ-D350/351 D3, Sony BVH2000 1″ tape, Sony DVW-A500 (digital betacam), Sony BVW-75, BVW-65, BVW-70, BVW-40, BVW-35, BVW-10 ½″ tape, Sony BVP-7 cameras.

 Jan 1995-Jan 1997: Westinghouse/CBS, KYW-TV Philadelphia, Pa.
Position: Technical Specialist
Maintenance and repair of ENG,editing, studio, and system equipment including timing and system work. Betacart BVC-10, Odetics TCS-90, GVG-3000, GVG-300, GVG-110, Sony BVW-11, BVW-22, BVW-75, BVW-65, BVW-70, BVU-800, BVU-850, BVU-820, BVH-2000, BVW-300, BVW-300A, Avid News Cutter, Panasonic 25mbs DVCPRO, and Panasonic AJ-D350 D3.

July 1990- Jan 1995: Adams Communications, WMTV-TV15- Madison Wi.
Position: Maintenance Engineer
Maintenance and repair of all studio, ENG, editing equipment, such as: Odetics TCS-2000, GVG-300 production switcher, ISI-903 switcher, Sony BVH-2000s 1″ tape, Sony BVH1100 1″ tape, BVW-75, BVW-65, BVU-950, BVU-850, BVU-800, Sony type 5,7,and 9 ¾″ tape equipment, Sony BVP-3, DXC-3000, DXC-325, RCA TK-46 studio cameras, Paltex-Europa editor.

EDUCATION: <u>Western Wisconsin Technical College – La Crosse, WI</u>

Electronics Servicing Diploma August 1978
Attended March 1976-August 1978

<u>**Certificates in Maintenance and repair**</u>

Sony DXC-M7/DXC-3000 cameras
Sony Betacam studio transports
Sony IMX/DVW studio transports
Panasonic AJ-D2700 D5 HD
Panasonic AJ-D580 D5
Panasonic AJ-D350/351 D3
Panasonic AJ-HD150 100mbs HD DVCPRO studio transports
Panasonic AJ-D750/650 25mbs DVCPRO
Panasonic AJ-D700 25mbs DVCPRO camcorder
Panasonic 1200/1200A postbox nonlinear editing
PC/Repair Troubleshooting #1, MATC Madison WI. (Mar-May 2003)
PC/Networking, Harper Community College (Jan-May 2004)
PC/Repair Troubleshooting #2, MATC Madison WI. (Sept-Dec 2004)
Introduction to Networking #450, Learning Tree (Dec 2012)
Avid ISIS 5000 System Administrator, Avid Technologies (2013)
Avid Interplay System Administrator, Avid Technologies (2013)
Omneon Spectrum, Harmonic (2013)
Omneon Media Grid, Harmonic (2013)
Harris ADC100 Automation, Harris Broadcast (2013)
Network Configuration and Troubleshooting #451, Learning Tree (Jan 2013)
Cisco ICDN1 #2801, Learning Tree (May 2013)
Cisco ICND2 #2802, Learning Tree (Oct 2013)
Cisco CCNA Boot camp (CCNAX) #2803, Learning Tree (Nov 2013)
CompTIA Network+ Prep #2708, Learning Tree (Sept 2016)
Windows Server 2012 Introduction #2410, Learning Tree (Feb 2017)
Windows Server 2012 Active Directory DS #2412, Learning Tree (Mar 2017)
SQL Server Introduction #2107, Learning Tree (May 2017)
Administering Windows Server 2012 (MS20411), Learning Tree (Oct 2017)
Administering Microsoft SQL Server 2014 Databases (MS20462), Learning Tree (Feb 2018)
Harris TV Transmitter Workshop-Certificate (1994)
Harris TV Platinum Series VHF ATSC Transmitter (2008)
Harris NETVX SMPTE 310/ASI Encoding/Muxes (2008)

<u>**CERTIFICATIONS: Learning Tree International**</u>

Certified Networking Configuration Specialist, Learning Tree (August 2014)
Certified Expert-Network Engineer, Learning Tree (September 2016)
Certified Specialist in Windows Server 2012 Active Directory (March 2017)

<u>**CERTIFICATIONS: CompTIA**</u>

Certified CompTIA Network+ Certification # COMP001021086046 expires Nov 10th 2019

<u>**CERTIFICATIONS: with the Society of Broadcast Engineers**</u>

CBTE: Certified Television Broadcast Engineer, Certification #2772 expires July 2024
CBNT: Certified Broadcast Networking Technologist, Certification #81177 expires July 2023

AFFILIATION: <u>Membership – Society of Broadcast Engineers</u>