

John R. Penovich

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TECHNICAL EXPERTISE

- 15-plus years professional technical experience in hands-on operation and maintenance involving broadcast operations. Experienced in TCP/IP networking, Axia Livewire IP audio systems installation and administration, HP switch configuration, PRI/BRI, VPN configuration. Experience managing technical projects.
- Proficient in Windows, Linux and Mac operating systems, Microsoft Office and OpenOffice suites, Rivendell open source radio automation system, file servers, technical documentation.
- 25-plus years experience in audio engineering and technical operations services, production engineering, design, studio and master control construction and wiring, live remotes, installations domestic and overseas.

WORK HISTORY

Radio Free Asia, Washington, DC

Engineer I

(2012 – Present)

- Manage the Projects and Development group which evaluates, develops and installs software, installs and maintains hardware and the audio/video infrastructure for 260 broadcasters, editorial and technical staff, 34 studios and Master Control at RFA.
- Supervise and coordinate projects and deployments with language service directors, sysadmins, production staff and helpdesk.
- Report directly to the CTO.
- Supervised and assisted in replacing NEC PBX and Telos 2101 studio phone system with an Asterisk PBX and Telos VX VOIP studio phone systems.
- Assisted IBB in deployment of new transmission system to NCC using an MPLS network, Cisco and Comrex codecs.

Technician I - IV

(1999 – 2012)

- Built and wired broadcast studios and editing suites, installed and configured audio and video equipment.
- Generated detailed technical documentation and SOPs for staff
- Provided 3rd tier technical support for audio and video infrastructure
- Replaced aging Audiovault system with Rivendell open source radio automation system, including assisting with C++ code modification to integrate Audacity with Rivendell's MySQL database for advanced audio editing.
- Engineered and installed remote control for call-in shows enabling broadcasters to engineer shows remotely, including from Beijing.
- Installed Axia in 34 studios at RFA headquarters in DC, with a Pathfinder cluster for routing control
- Coordinate field-support service for bureaus in Asia.
- Led and completed Axia installs in Asia, Bangkok, Thailand (2005, first Axia system in Asia), Seoul, South Korea (2007), Hong Kong, China (2009)
- Led and completed three RFA technical studio/office relocations in Seoul, South Korea (2005); Bangkok, Thailand (2012); and Taipei, Taiwan (2000)

Production Engineer

(1998-1999)

- Master Control operations and show engineering

Telos Alliance, Cleveland, OH

Field Technician, consultant

(2008 – Present)

- Conduct field installations and service calls for the U.S. east coast. Service calls to date include: WCBS NYC, The Newseum Washington DC, Sirius Radio NYC.
- Assisted with Axia configuration for WAMU's new facility build out in August 2013.

Southworth Guitars, Bethesda, MD
(1994-1998)

- Guitar and tube amplifier repair

Redwood Electric Company, Beltsville, MD
(1987 – 1998)

Electrician

- Estimates and administrative tasks
- Service calls and new construction

EDUCATION

Vanderbilt University, Nashville TN B.A. Economics & Sociology 1987

TECHNICAL CERTIFICATIONS

SBE certifications CAE, CBNT

PAPER PRESENTATIONS/CONFERENCES

- Multiple presentations of digital radio studio design considerations USTTI course for international broadcasters
- Wrote equipment review for Radio World, ATI digital DA

ADDITIONAL EXPERIENCE

- Sound engineering for Artists-in-Residence, Strathmore Performing Arts Center, Music in the Mansion (2005-present)

ASSOCIATIONS

- SBE
- Washington Area Music Association

Live Sound Engineer, nominations 2012, 2013
Roots Rock Instrumentalist, nominations, 2011, 2012

Pop/Rock Instrumentalist nominations 2012, 2013
New Band, The Yachtsmen, winner 2011
Billy Coulter Band, Roots Rock Song of the year and Roots Rock Duo/Group 2013

References available on request