



**XOS Digital Inc.
Job Description
Director of Technology**

Solution Group: XOS Digital Media Services

Reports To: Dave Almstead, EVP XOS Digital Media Services Ops Group

Prepared Date: 2/16/2010

Summary

In its mission to offer one-stop technology solutions geared to help sports teams and leagues win on and off the field, XOS Digital's line up of products and services include Digital Coaching Technologies, Integrated Solutions Group and Digital Media Services which help teams, leagues and fans manage, distribute and consume sports content. XOS Digital audio, video, computer, software, rights management and content management/delivery products can be found at practice facilities, arenas and on the road across the country. XOS Digital has more than 900 clients include teams in the NFL, AFL, CFL, NBA, WNBA, NHL, MLB, MLS and NCAA. XOS Digital has approximately 140 employees dedicated to fulfilling the company's mission to provide ongoing, innovative content management solutions for our valued partners, with special emphasis on complete customer satisfaction.

Essential Duties and Responsibilities:

- Oversee the daily technology support for XOS Digital Operations in the Lake Mary office
- Develop technical tools, facilities and methods aimed at improving workflow and throughput for various departments including ingest operations, production fulfillment, original program production and the XOS Vault specific to production workflow.
- Coordinate technology integration with the various XOS Digital Solution Groups
- Continuously look for new ways to identify improvements in the technical approach utilized in Operations and work with the management team to implement improvements
- Remain current with content management tools and methods employed in the digital industry

Qualifications:

- Proven multi-tasker capable of handling multiple projects simultaneously
- Thrive in fast-paced environment
- Able to deliver under tight deadlines
- Requires strong attention to detail and management of related priorities
- Familiarity with content management systems, data asset management systems and online video production and distribution technologies
- Proactive and solution-oriented when managing issues



- Demonstrated analysis/assessment capabilities
- Experience with Apple and PC computer support
- Experience with the following:
 - o DAM systems
 - o Control room maintenance including cameras, tricaster, teleprompter, etc.
 - o File sharing/storing/back-up for large video files
 - o Pipeline
 - o Web-based video streaming systems and related technologies
 - o Content management tools
 - o Format conversion and digital production support issues
 - o Knowledge of and experience with FFmpeg a plus
 - o Interfacing with NLE and other providers to communicate support issues
 - o SAN environments and workgroup systems
 - Avid Unity/ISIS/Interplay
 - Apple X-San/X-Server
 - Familiarity with IP switching, TCP, UDP, iSCSI
 - o Digital production storage solutions (local attached)
 - Understanding of RAID storage
 - Experience with Fire-wire (1394), SAS and USB connected storage
- Understanding of video CODECs used in digital post production and broadcast including:
 - o MPEG2
 - o H.264 (MPEG-4 part 10)
 - o AAC (audio)
 - o MP2/MP3 (audio)
- Understanding of basic video technology
 - o Format familiarity with SD and HD broadcast standards (frame formats)
 - CCIR 601 (480i)
 - 720p
 - 1080i
 - o Display Technology (Plasma, LCD, CRT)
 - o Ingest Technology
 - Switchers
 - Deck Control (RS422, 1394 etc)
 - Video/Audio IO
 1. SDI/HDSDI
 2. Analog (Component, Composite, YUV/RGB)
 3. Balanced Audio (600 ohm)
 4. Digital Audio
 - o Digital Video File Formats
 - AVI
 - WAV
 - MOV
 - MP4



- Software tools
 - Final Cut Pro
 - Motion
 - Squeeze
 - Compressor
 - DVD Studio Pro
 - MPEG Streamclip
 - VLC
 - FFMPEGX
 - Quicktime Pro
 - Flip4Mac
 - After Effects
 - Photoshop
 - Illustrator
 - Color

- Comfortable in an entrepreneurial environment
- 5+ years of experience in online industry, and familiarity with online media and sports industry a plus
- Ability to effectively communicate with various stakeholders