

# Josef L Bell

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## Professional Summary

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Committed and highly organized Principal Video Engineer with 10+ years of experience in the Broadcast/Digital streaming industry for Desktop, Mobile and OTT. At ABC I built and launched Cable VOD Operation in June 2008. I also help launch a 24x7 live channel for XUMO/Pluto in 2020. I have a diverse background and familiarity with several cloud based solutions. Some are SME, AWS, WildMoka, Encoding.com, SnappyTV, Brightcove while leveraging in house transcoding with Vantage at NBC.

## Highlights

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- VOD/Live Streaming
- H.264/H.265
- JavaScript/XML/JSON
- Unix/Linux
- RTMP, HLS, DASH
- Project Management
- Akamai/AWS/Cloud
- HTML5 Video (video.js)
- Visio/AutoCad

## Professional History

### *NBC Universal, LLC Lead Video Engineer*

Apr 2016 – Current

- Familiarity with transcoding solutions Vantage, Elemental and FFMPEG
- Experience working with large scale Asset Management System solutions such as SME
- Familiarity with high speed Transfer agents such as Aspera/Signiant and Amazon S3 delivery
- Built workflows for AppleNews, Amazon Alexa audio and vod/live streams for NBCNews Digital App
- Googlesheets for projects management and calendar Googlesheets for projects management
- Migrate on-demand transcoding of assets to a cloud solution AWS and Encoding.com
- Great technical understanding of video codecs, live streaming for HLS, RTMP, DASH
- Familiarity with large storage environments such as Panasas, Isilon and HP Storage

### **ABC Television Network**

#### *Senior Broadcast Technical Specialist*

Nov 2006 – April 2016

- Built Cable VOD Operations June 2008
- Managed and built workflows on Anystream Agility/Vantage for VOD
- Built and owned Live streaming on Kulabyte and Elemental Live servers
- Supported Broadcast and playout systems such as Duet, HyperX, Ross Expression, Camio, etc

### **ABC Television Network**

#### *Broadcast System Specialist*

Dec 2002 – Nov 2006

- Experience working with Windows NT Server operating system, Windows 2000/2003/2008 Server, WinXP Pro, NT Servers
- Experience configuring videoconferencing equipment (i.e., room arrangement, monitors, lighting, document cameras and sound systems).

- Assisting network administrators with troubleshooting of networks, backups and server related problems. Troubleshooting media equipment and related hardware. Build transcoding profiles for Agility Anystream.

## Walt Disney Internet Group

### *Technical Support Specialist II*

March 1999 – Dec 2002

- Installation and repair and providing preventative maintenance of desktop computers and application servers.
- Troubleshooting software and hardware failures while identifying network problems related to production servers.
- Assist network administrators with troubleshooting of networks and equipment backups and Solaris UNIX systems.

## Disney Online

### *MAC/PC Analyst*

March 1998 - March 1999

- Installation repair and preventative maintenance of desktop computers and application servers.
- Troubleshooting software and hardware failures and identifies network problems when they relate to production server and workstations on Macintosh and Windows 98 and Windows NT.
- Assist network administrators with troubleshooting of networks backup of servers.

## Education and Training

Bachelors Information Technology, American InterContinental University

2012

Associates in Computer Science, LaGuardia Community College

2006

A+ Certification, Windows XP Certification, Microsoft Exchange Certification

Avid Inews Training, Chyron Cameo Training, Redhat Linux Training, Python Training