

SILMAR MOTA

BROADCAST ENGINEER

DETAILS

ADDRESS

São Paulo, Brazil

PHONE

+55 11 994666756

EMAIL

silmar.mota@gmail.com

HARD SKILLS

BROADCAST SYSTEMS

Full understanding of technical facility, and complex broadcast video/audio and IT type production equipment, systems and workflows

MEDIA ENCODING

Solid understanding of video codec formats, compression and transcoding, including professional media applications (Vantage, AWS Elemental, FFMPEG, Mediainfo)

VIDEO OVER IP

Good understanding of Audio/Video over IP, SMPTE 2110, NDI and NMOS

DOCUMENTATION

Wide experience using JIRA, Confluence and Sharepoint

REST API

Basic understanding of REST API including tools such as cURL and Postman

SCRIPTING

Basic scripting experience (Python, Batch, Autohotkey)

SOFT SKILLS

- Communication Skills
- Critical Thinking
- Problem Solving
- Self-Motivated
- Teamwork

PROFILE

Hands-on engineer, post-graduated, with 15+ years of experience in broadcast and media engineering.

Wide experience designing and maintaining solutions for content creation, manipulation, encoding/transcoding and distribution, including non-linear edit systems, video servers, storage solutions, file acquisition, file transcode, file transfer, media asset management and automation systems.

EXPERIENCE

Broadcast Project Consultant, The Walt Disney Company São Paulo, Brazil
May 2020 – Present

System Administrator/Specialist for Telestream Vantage (Media Workflow), AWS Elemental Server (Transcoding), GV Quantel (Edit & Playout Servers), and DivArchive (Content Storage Manager), responsible for support, training and configuring these production systems for best performance and reliability at ESPN and Fox Sports Channels.

Broadcast Project Engineer, ESPN São Paulo, Brazil
Oct 2017 – May 2020

Responsible for specification, design, development, and implementation of solutions for engineering or production requests that result in modifications, additions, and enhancements to ESPN's non-linear edit systems, video servers, and archive infrastructure.

Sr. Broadcast Maintenance Engineer, ESPN São Paulo, Brazil
Mar 2013 – Oct 2017

Advanced support of all relevant media technology at ESPN including master control automation, production control room, production switchers, video routers, edit servers, and workstations, maintaining system availability for production needs.

Broadcast Project Engineer, Magics Video Campinas, Brazil
Oct 2012 – Dec 2012

Project and integration for broadcast engineering systems.

Sr. Broadcast Maintenance Technician, Vanguarda TV (TV Globo Affiliate) São José dos Campos, Brazil
Sep 2005 – Oct 2012

Troubleshooting and repairing broadcast systems in both SD and HD including NLE's, MAM, and monitoring equipment. Checking equipment for operational readiness; providing operational assistance/instruction to others as needed.

EDUCATION

MBA, University of São Paulo São Paulo, Brazil
Jul 2017 – Jul 2019

MBA in Technology Innovation for Network & Communications

LANGUAGE

ENGLISH

Full professional proficiency

PORTUGUESE

Native

SPANISH

Intermediate

Bachelor of Science, Etep University

Jul 2007 – Jul 2012

BS in Electrical Engineering

São José dos Campos, Brazil

Technical Degree, Cephass School

Jan 2000 – Jul 2001

Telecommunications Technician

São José dos Campos, Brazil