Fouad W. Shmait

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Objective:

Gain experience and knowledge in my education field, contribute knowledge and experience gained, be able to go further in my career path and meet my goals and ambitions.

Summary

-Well Experienced Network & IT broadcast engineer specialized Networking, Newsroom production,
Broadcast IT, Non-Linear Editing platforms, Media Management, Post-Production, Graphic Systems, Radio, Video Servers, Digital assets management, Audio Visual workflow, Systems administration , CCTV installation and planning , web development ,network design, Computer software and hardware maintenance Technical support engineering.

TRAINNING & CERTIFICATIONS

Sep 2017   **WG453 Interplay ACSR Avid Media Central Platform**
Munich,Germany

- Deployment Options
- The MediaCentral Platform Services
- Hardware Requirements
- RAID Caching
- Linux Clustering
- Deploying GlusterFS
- Redundancy and Scaling
- MediaCentral Playback Services (MCPS)
- Single vs. Clustered Servers
- Installation Checklist and Software Requirements
- Red Hat Enterprise Linux (RHEL) OS and RHEL Commands
- Post-Installation Workflow Testing

- Troubleshooting MCP

May 2017   **MAM215 Interplay | MAM System Administration**   **Riyadh,KSA**

- Understand the general structure, technology and interactions within an Interplay | MAM system
- Use the correct terminology for Interplay | MAM subjects
- Determine the current state of the Interplay | MAM system
- Perform basic maintenance and troubleshooting operations
- Gather the information required by Avid Customer Care to perform error investigation
- Check the system's configuration (including the configuration of processes and workflows)
- Investigate log files
- Investigate errors shown in MediaCentral | UX or in Interplay | MAM Desktop
- Installation and Configuration of use specific use cases

Oct 2015   **WG433 ACSR Interplay | Production**   **Dubai, UAE**

Focus on the installation, administration, and architecture of Avid interplay, learning to connect, configure, and troubleshoot the system. Practical experience in integrating systems and applying troubleshooting techniques.

Sep 2015   **AMX System Training (designing and programming)**   **Riyadh, KSA**

Understand the complexity of managing technology with reliable, consistent and scalable systems comprising control and automation, system-wide switching and AV signal distribution. So Handling NetLinx & Enova system designs and install, setup & configure DVX & DGX systems, integrate DXLink & ICSLan, adjust resolution & DSP settings, and troubleshoot these components.

| May 2015 | **UN 337 ISIS 7000 Avid Interplay For Administrators** | **Riyadh, KSA** |

ISIS

Handling the architecture, administration, and maintenance of an Avid Unity system along with the administration of Avid Interplay and Avid AirSpeed.

| Dec 2014 | **iNews System Administration training** | **Riyadh, KSA** |

Handling the system administrator responsibilities and tasks for iNews system. Also troubleshooting any error that may occur, and Customizing the System.

Professional Experience:

| Nov 2014- Still pres | **First Gulf company** | **Riyadh, KSA** |

System Engineer

Design, operate and maintain AVID technology products and systems (iNews, ISIS Storage, Interplay Production,MAM, Interplay Transcode…etc.). Also handle related Network, software and database administration.

Grass Valley's system administrator including K2 summit (video server) system and stratus play out and ingest system. Able to maintain and troubleshoot all related system, using a remote control point using Grass Valley Control Point software. And administrating the asset management solution GV STRATUS and all the related tools to help you produce all ingests needs, preparation, editing, review and approval, play out and of course, archiving.

Design and install most of the production and transmission server brands such as avid, grass valley ,harmonic , Nexio .In addition to Graphic and automation systems .

Job Profile :

- Adept at offering timely and highly effective technical support for software.
- Installation and Configuration for network and production servers and switches
- Inter and intra systems collective network maintenance.
- Acceptance testing with new systems installation.
- Software related troubleshooting.
- Antivirus, firewall and anti-malware software's regulation.
- Upgrading & maintenance of all systems.
- Design and Integration for new systems (Avid, Grass valley, Harmonic, Pebble beach and Netia)
- Implementation of High End IT Network Infrastructures.
- MAM & PAM Systems.
- Editing Solution.
- File Based Format & Technology.
- News Room System with pioneering in providing video capabilities to NRCS.
- Fully File-based Broadcast Solutions.
- Automation Systems.
- Video Servers
- Security Management.
- Web development

Projects:

Senior project   PC Controlled Vehicle System for which we did a car prototype beginning with the chassis ending with car motors. Furthermore, developing a software that sends serial signals transmitted by RF to the microcontroller which is controlling engines.

Project Commissioned   **Saudi Radio** (iNews , Netia) ,
CH1 Continuity (Avid iNEWS , Avid Productions servers ,Vizrt ,autocue,editing) ,
Saudi Sport Channel (Editing , Protools) ,
Jeddah TV (Harmonic System) ,
King Faisal university (Avid Production , Archive) ,
King Saud University (Grassvally Production System , Autocue , CG)
Mekkah Jamarat TV and Radio (Harmonic System , Netia audio system)
SAUDI IKHBARIA TV (Avid System)
MBC PRO Sport (Grassvalley Dyno , Avid system ,vizrt)
  IMAM University (Grassvalley System,Avid MAM,PB Automation ,volicon logging
Pixel Power CG and LOGO , Miranda Switcher ,MCR)
   Mariot Arab-American Summit (Editing).

Educational Background:

2011-2014   **Arts, Sciences and Technology University in Lebanon**
Beirut, Lebanon
Computer Communication Engineering.

2007 -2008   Aley Secondary School   Aley, Lebanon

Merits and Skills:

Languages: Arabic and English written, read and spoken fluently.

PC Software: Microsoft office: visio ,word, excel, power point, outlook, access. VB. SQL. C++. C# ,java Auto CAD 2D/3D,adobe photoshop.

Other Skills: Good communication and organizational skills, ability to work independently and resolve issues, able to multi-task in an overloaded work environment, Ability to work in a team environment.

Skills & Expertise

Cisco Technologies
Networking
Broadcast
IT Broadcast
Broadcast Television
Digital Asset Management
Video Production
VizRT
Avid
Radio Broadcasting
Audio visual Archive solution
Audio Visual Support
IT Management
Integration
CCNA

Personal Information:
Marital Status:

Nationality:

Date of birth / Place:

Hobbies & Activities:
- Football
- Basketball
- Swimming
- Billiard
- Reading
- New technology

- Travel

References:

First Gulf Company, Human Resource department, Tel / Fax: 00966-11-2190888 / 00966-11-2191888