# **Anshu Kumar Srivastava**

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#### Job Objective

To associate with an organization which progresses dynamically and gives a chance to update the knowledge and enhance skills, in the state of art technologies and be a part of the team that excels in work towards the growth of the organization and satisfaction thereof.

#### **Carrier Summary**

Sixteen years of proven track record of accomplishment & experiences in the Media TV Industries worked as Broadcast-RF Technical Support Engineering services provided across the globe.

#### Professional skill

Broadcast Automation, IT Network System, Satellite Communication, Computer Hardware & Software, Cloud Computing, Diagnose/Troubleshoot Problems, Employee Supervision, Windows/Microsoft Programs. Knowledge of monitoring, logging and cost management tools that integrate with AWS

## Current work experience

**Broadcast Experts Consultant** 

ABP Network Private Limited., India

Nov 2020 - Present

Manage the complete solution in the broadcast equipment's setup located in Studio, PCR, MCR, Data Center and Cloud Network.

# **Key Responsibilities**

- Coordinate with various vendors & their support to get smooth live transmission.
- Prepare the Items documentation work such as SAP STO & SAP Demo.
- Manage the Studio CCU of ABP news , Ganga , Chroma of Camera Sony and Ikegami
- Manage Switcher, Multiviewer & Glues
- Manage Yahama Dante Audio IO box, RTS Intercom Matrix, SPG glues for SATCOM
- Manage Imagine Station router and patch panels of router
- Manage MCR TX Router, Audio loudness controller, imagine glues, Ross switches (switcher and keyer), BARC Encoders, De embedders & Multiviewer
- Configuration Management Frameworks
- Assist in design and deployment of Workday in the Public Cloud

- Assist in server and network administration in corporate datacentre and Amazon cloud
- Work closely with regional & global IT support teams to resolve or follow up any IT support requests
- Knowledge of monitoring, logging and cost management tools that integrate with AWS
- Broad experience in Voice and data networking technologies.
- Contributing to the broadcast development growth by innovating, creating and developing new solution and services.

## Previous work experience -1

Business Development Manager – Digital Media EASY WORLD GROUP LLC Muscat, Oman

Feb 2017 - Oct 2020

Strong Expertise in Production, Presentation and Designing of ever changing Cloud Landscape with exposure in both Conventional and Transforming Broadcast Structures.

## **Key Responsibilities**

Contacting potential clients to establish rapport and arrange meetings.

Planning and overseeing new marketing initiatives.

Researching organizations and individuals to find new opportunities.

Increasing the value of current customers while attracting new ones.

Creating the Quotation, Performa Invoice, Invoice and Delivery note etc.

Also manage in ZOHO CRM & SAGE CRM for sales, project and technical activities.

Finding and developing new markets and improving sales.

Attending conferences, meetings, and industry event

Developing goals for the development team and business growth and ensuring they are met.

Training personnel and helping team members develop their skills.

#### Previous work experience -2

Business Development Manager-Digital Media PLAY BOX TECHNOLOGY LIMITED, INDIA

Nov 2016 – Dec 2017

Play Box Technology is dedicated to the research, design, development, Production and provision of the best products, systems, solutions and services.

Extensive experience in the universal play out automation server – SD/HD/IP Streaming and branding channels integrated all hardware and software elements needed to keep channels on air by combining - scheduling, Ingest, Storage, play out, Character generator & Interactive graphics in the broadcast TV, Internet TV, Cable TV etc. to provide complete solution end to end.

# **Key Responsibilities**

- Contacting potential clients to establish rapport and arrange meetings.
- Plan demo of play out server as per client's requirement and close the deal.
- Broadcast Production Live Events/Sports/Studio Support, deliver and manage various live events programs News, Entertainment and Sports TV channels through various broadcast platforms.
- Cloud Based Broadcasting and Contribution
- DTH, IPTV & OTT Compression Systems.
- Broadcast knowledge network (Ingest & MAM)
- In depth knowledge of MPEG 2 & MPEG 4 Transport stream based systems & related interoperability considerations.

- Video Contribution & Distribution Solutions Satellite, Fibre & Internet
- Test & Measurement, Processing and Workflow of Broadcast Stations
- Broadcast Automation and Play out Systems
- People and Operations Management
- Presentation and Training

## Previous work experience -3

Broadcast Engineer - Projects

Mustafa Sultan Security & Communication System Co LLC, Muscat, Oman

Oct 2010 – Sep 2016

Mustafa Sultan Enterprises LLC is one of the biggest companies in Oman. This company engaged in the business of providing solutions & services of Security system, Lightning, Telecommunication & Broadcast & RF Equipment Systems.

#### Key Responsibilities

- Broadcast Production Live Events/Sports/Studio I supported various clients such as Omantel, Royal Opera House Muscat, Majlis al-Dawla, Oman TV, MOI TV, Asian Beach Games -2010 etc. and many live events news & entertainment/football matches etc.
- Extensive experience & knowledge in MPEG encoder & decoder, ASI & SDI routers, digital audio & video, MPEG compression technology & transform migration of SDI over IP technology.
- Performing broadcast & data signal transmission and reception works in Master Control Room- MCR
- Extensive experience in the Studio experience & knowledge of microphone, switching and monitoring, microphones, Audio interface, broadcast mixer, Audio TSL Monitoring, Black magic convertor, Cameras and telephone interfaces and talkback etc. in the Oman TV Studio set up.
- Managing all incoming & outgoing broadcast & data service on satellite, fibre links and internet gateways.
- Ensuring play out, production and RF satellite transmission services are running smoothly.
- Responding in a timely and efficient manner to all technical issues, problem and queries.
- Admirable experience in managing a 24/7 environment in a broadcast industry
- Broadcast media Solution Architect Specialist in Harris/Imagine Communication products like Encoder, Decoder, Codec, Compression/Multiplex systems Selenio digital video -SDI over IP, multiple services of video networking in the NetVX, panacea/platinum routers, audio conversion & amplification boards, managed switches for Networking, Multiviewer, Intraplex, NetXpress (audio over IP) and Magellan Navigator Network Management System design & models etc.
- Possess in depth knowledge in software defined architecture.
- Extensive practical & professional experience in broadcast media products Rack Installation, testing, Integrating, Commissioning, Operation and maintenance Operation included with Acceptance/Final test protocol.
- Desirable experience with MPLS, OSPF, BGP, unicast, multicast, and policy- based routing & WAN optimization.
- Extensive experience in creating & developing broadcast management & monitoring network based on different type of concepts like In band monitoring over bi directional E3 Link fibre cable & out band monitoring over bidirectional E1 link fibre cable over SDH network.
- Working with Client, internal departments and vendors to deliver product & services in a timely manner.
- All techno commercial discussion & meeting with customer & product specialization when required.
- Resolve any Hardware issues and liaise with suppliers for the replacement of faulty hardware.
- Ability to execute in a methodical manner to gather document and present specific customer requirements as well as articulate technical solution.
- Ensure that all new services go through the handover process and are "fit for purpose".
- Manage third party suppliers, chases for updates, manage products, TAC cases and service SLAs.

## **PROJECTS**

- National Days Celebration Live events project used by Harris broadcast codec product, Sultanate of Oman in the year of 2010.
- Asian Beach Games 2010 Satellite and Harris broadcast Codec's Projects for TV Broadcasting.
- The Oman telecommunication Ministry of Information TV Equipment Network Project, Oman. This project was based on large Contribution & Distribution Network. It contains 104 sites utilizing Selenio for compression, contribution & distribution across ATM Networks [used NetVX for ATM bridging].
- Radio projects Oman telecommunication based on audio over IP by using NetXpress Harris broadcast product included with VSAT & wireless communication.
- The Omantel Expansion project for MOI TV Equipment Network using Imagine Communication Equipment's For adding Six locations in the Muscat, Oman 2014

# Previous work experience -4

Broadcast-RF Engineer (NOCC Department)
Oct 2007 – Oct 2010
DISHTV India Private Limited

Noida Film city, Ghaziabad-UP, India.

Dish TV is India's largest direct-to-home company and part of the biggest media conglomerate – Zee group (Essel Group). Dish TV India Limited (Dish TV) is an Indian company engaged in the business of providing direct-to-home (DTH) satellite television service, which includes teleport service, customer support and transponder space leasing. It operates through three segments. The Direct to Home Services segment is involved in uplink of satellite television signals to be received by the customer, including multiple system operators (MSO) and cable operators.

# **Key Responsibilities**

Extensive competency & knowledge in Satellite uplink & down link for video and data services including troubleshooting of C- Band & Ku band RF and Baseband equipment such as satellite antennas, low to high power amplifier , up & down convertors , satellite modems & modulators etc.

- Signal Quality monitor & updates of the RF Equipment's Log sheet based on shift duty rotation.
- Operation and Maintenance of RF products systems based on C & Ku bands in the Earth stations & DTH Hubs used for RF signals uplink & downlink to various satellite such as Dish TV DTH- NSS6 Satellite, Intelsat- Zee sports, Intelsat 906, Insat 4A, Asiasat 3S, Asiasat 4 & NSS 12.
- Debugging and resolving issues.
- RF Technical expertise for calibrating & optimization of the RF power in dbm at various stages.
- Operation and maintenance of Encoder & Modulators
- Operation and maintenance of Up Convertor (make Miteg & Comtech) with redundancy controller.
- Operation and maintenance of HPA (make Miteq MT4000, XICOM) with redundancy controller.
- Operation and maintenance of VISIONIC NMS for RF Systems remotely.
- Radio Frequency measurement & calibrated the Signal Power by power sensor meter.
- Handled the RF spectrum analyser for obtaining Plots of the carrier &
- Also check its shape, C/N, BW & channel power etc.
- Maintain the RF Database.
- Extensive experience in Installation, Testing & Commissioning of various Antennas such as ANDREW, VERTEX, VIASAT
   & DISHTV etc.
- Prepare operational report for services outage and abnormalities
- Calculation of Link Budget Analysis various Satellites

#### Previous work experience -5

Broadcast IT Engineer (Projects)

Broadcast Engineering Consultants India Ltd (BECIL),

Govt. of India Enterprise Feb 2004 – Oct 2007

I worked in Earth Station - GYAN DARSHAN TV CHANNEL (First Educational TV Channel in India) Electronic media production center (EMPC), IGNOU, Saket, New Delhi, India. This Company Established in the year 1995 which is one of the leading Company with objective of providing consultancy services and also undertakes turnkey projects in the specialized fields of broadcasting and information technology. Gyan Darshan is satellite based TV channel devoted to educational and developmental programming. The programmes of Gyan Darshan are contributed by major educational institutions such as IGNOU, UGC/CEC, NCERT/CIET, IIT etc. Gyan Darshan Transmission is uplink from the earth station in digital mode (multi carrier per channel) and down linked all over the country through INSAT 3C- satellite on C band.

#### **Key Responsibilities**

- Signal monitor & updates the Technical Log sheet based on shift duty rotation.
- Debugging and resolving issues
- Operation and maintenance of Encoder Compression/ Multiplex system (make Scopus)
- Operation and maintenance of Modulators (make Scopus)
- Operation and maintenance of Convertors (make Radyne)
- Operation and maintenance of High Power Amplifiers (make CPI)
- Operation and maintenance of Microwave Transmit & Receiver Equipment's parabolic Dishes of IIT, UGC & NCERT channels.
- Operation and maintenance Media Server (OMNEON).
- Professional in video editing & Beta Cam –SP VCR media systems.
- Extensive experience in studio PCR & MCR

#### **Advanced Professional Training**

NetVX & Selenio Broadcast product & digital media solution from Harris Broadcast Company in Bridge water, New Jersey City, New York, USA in the month of October, 2011.

Diploma in Information Technology (DIT) C-DAC Pune, India. The modules covered during training are Computer fundamental, Microsoft window, Operating system, Office Automation tools (MS word, MS Excel, MS power point, MS Access), Internet & Databases concept

## **Academic Qualification**

AISSE Exams - 1994, Kendriya Vidyalaya, Sultanpur, Uttar Pradesh, India. AISSCE Exams - 1996, Kendriya Vidyalaya, Sultanpur, Uttar Pradesh, India.

#### **Professional Qualification**

Bachelor of Technology in Electronics & Communication Engineering from "The Institution of Engineers (India)", 2007

Diploma in Electrical Engineering from Government Polytechnic Lucknow, UP, (India), 1999

# Personal Profile

Name: Anshu Kumar Srivastava. Father's Name: Shri Ravindra Prasad Date of Birth: Second June, 1978.

Nationality: Indian

Language Known: English & Hindi

Passport No. N8149394

Total Experience: 16 years approx.

Notice Period: 1-2 months

Place: Date: -

Anshu K. Srivastava