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Flat 43

Building 825

Block 813

Isatown

AVINASH VADI

ENGINEER TRANSMISSION



A Broadcasting technology oriented professional with 11+years of experience in :

- Terrestrial Communication
- Satellite Communication
- Microwave Communication
- Testing, Implementation
- TV & FM Channels
- Operation & Maintenance
- Installation and Troubleshooting
- IT & Network Support

- ⇒ Sound exposure of DVBT, DVBT2, DVBS, DVBS2, FM Radio, Analog TV, Microwave Communication, Encoding- SDI (SD, HD), Signal Process (IP, ASI).
- ⇒ Hands on Experience in measuring equipment: TV Analyzer (R&S- ETL), Spectrum Analyzer, Network Analyzer, Wave form monitor, Analog & Digital TV meter etc.
- ⇒ Installation & Operational experience of Broadcast Equipments, Network Equipment.
- ⇒ An effective communicator with excellent relationship management skills, strong analytical leadership, decision making, problem solving and organizational abilities.

PROFESSIONAL CONTOUR

- Experience in Transmission TV (DVBT, DVB-T2 & Analog), Satellite Communication Microwave Communication, FM (DAB& Analog).
- Worked as Transmitter Engineer in MIA Bahrain.
- Worked as Junior Engineer in Mathrubhumi Club FM.
- Bachelor in Applied Electrical and Electronics Engineering.
- Diploma in Electronics from State Board of Technical Education Kerala.
- THSLC in Electronics from State Board of Technical Education Kerala.

PROFESSIONAL EXPERIENCE

Bahrain TV (Ministry of Information Affairs)

Designation: Transmission Engineer (2015 - 2019)



Job Profile

- Installation, Maintenance, configuring Equipments related to Broadcasting & Transmission (Different types of Encoders, MUX, Modulators, Upconverters, Amplifiers, HPAs, Head-end Servers, Digital Metrics, RF Metrics, Digital Video monitoring Servers, Rf Switches, Splitters, Combiners, UP/Down Converters, Satellite Receivers, LNB, Optical Converters, Telecom equipments.
- Installation, operation and maintenance of Analog and Digital Transmitters (NH7080, THU9, NH8600).

- Analysing & rectifying technical faults of Audio, Video, Networking, satellite link & Fiber link for smooth and continuous transmission.
- Resolving the technical issue of Television & Radio Network
- Transmission Antenna and associated system.
- Responsible for operation, maintenance, Analysing and rectifying technical faults of Terrestrial and Satellite Television and Radio Communication Networks.

Mathrubhumi Club FM Pvt Ltd



Designation: Junior Engineer (2008-2015)

Job Profile

- Installation, Maintenance, configuring Equipments Related to Broadcasting & Transmission (RF equipments, telecom equipments, optical equipments, and studio Equipments).
- Installation, operation and maintenance of HARRIS FM Transmitters(Z5CD, ZX1000)
- Maintenance & Operation of audio four way RFS combiner.
- Transmission Antenna and associated system.
- Maintaining & supervision of Electrical Equipments , AMF Panels (PLC Based) etc.
- Used to provide the entire electrical solutions as per requirement.
- Managing of data transmission links-Microwave links, OFC links and ISDN links.
- Configuration and implementation of VLANs, Inter VLAN routing, Voice and data Networks.

TEAM MANAGEMENT

- Leading, mentoring & monitoring the performance of team members to ensure efficiency in process operations and meeting of production targets.
- Creating and sustaining a high dynamic environment that fosters development opportunities and motivates high performance against team members.

COMPUTER SKILLS

- Courses done on CCNA&RHCE
- Installation, Assembling & Networking of Computers (LAN, VLAN)
- FTP server, Automation Server.
- Window 10, 8, 7 Window Vista, 2000, XP, MAC OS, Linux, UNIX, MS OFFICE.
- Programming Languages: C, C++,VB

TRAINING AND PARTICIPATION

1. Training on DVB T2, on sight training from R&S.
2. Training on FM Radio Transmitter.

PERSONAL INFORMATION

Father's Name : Krishnan v
Age : 32
Date of Birth : 12/10/1988
Sex : Male
Marital Status : Married
Nationality : Indian
Passport number : P9847369
Driving License No : 881049450(Bahrain)

I hereby declare that the particulars in the resume are correct to the best of my knowledge and belief.

Place: Isatown, Bahrain
Date : 05/01/2021

AVINASH VADI