IFEANYI FREDRICK OBIADI *(B.Eng, M.Eng)*

BROADCAST/NETWORK ENGINEER

4th Floor, Genesis Centre,
35 Tombia Street, GRA Phase 2,
Port Harcourt, Rivers State.
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ABOUT ME:

I am highly experienced in the field of Telecommunication Engineering as well as Broadcast/Transmission Engineering, Systems Networking, Electrical Installations, UPS/Inverter installations, maintenance, repairs and servicing as well as providing Technical Support when called upon. I'm result-oriented, talented, energetic, reliable and committed to work with enduring legacy, seeking self-development and improvement. I strive for excellence and precision at all time, with focus on organizational goals and objectives in attaining professional distinction.

PERSONAL DETAILS

Date of birth
17th October, 1987

Nationality
Nigerian

Marital status
Single

DRIVING LICENSE

Driving license category
Class B (Valid)

WEBSITES & SOCIAL LINKS

LinkedIn:
https://www.linkedin.com/in/fredrick-obiadi-5b066461

WORK EXPERIENCE

MEGALECTRICS LTD
Port Harcourt, Rivers State.
Jul 2021-Present

Broadcast/Network Engineer
• I maintain the Broadcast studio equipment and studio automated system (Zita) for all three stations (Beat 99.9FM, Naija 92.7FM & Classic 91.1FM).
• I configure and maintain the transmitters (5KW Solid state TXs) and ensure that the stations radiates maximum power output with good sound quality devoid of interference/distortions.
• I handle the ICT needs of the station including Networking, Server management, CCTV, Access Controls etc.
• I maintain back-up and archive storage systems.
• I manage the Power Equipment (AVRs, Inverters/UPS, DBs and Switches).
• I service, maintain as well as manage the stations 100KVA, 80KVA diesel generating sets at both studio and Tx sites.
• I carry out other official duties assigned to me by my Line Head as well as my General Manager.

SOUTH ATLANTIC MEDIA
Port Harcourt, Rivers State.
Feb 2018 – Jun 2021

Technical/ICT (Head)
• I maintained, troubleshoot and repaired the Station's 10KW/5KW (Reserve) Transmitter.
• I installed, configured and maintained LAN Network (Wireless and Ethernet), Server (Synergy). I also allocated, maintained and serviced ICT facilities (IP, Routers, Switches, Access points/Extenders, Adaptors etc) and also updated the Station's website.
• I maintained and repaired the Station's Studio (Clyde-Synergy) equipment (PCs, Consoles, Mixers, Mic, etc).
• I maintained and serviced the Station's 80KVA Perkins Generating sets, 30KVA Inverter system, AVR, UPS, battery bank, and electrical connections.
• I maintained all back-up and archive storage systems.
• I designed shift, managed staff and Interns of engineering department and carried out other official duties assigned to me by the General Manager.

AMAZING INSPIRATION MEDIA
Uyo, Akwa Ibom State.
Mar 2014-Feb 2018

Head of Engineering (Broadcast/ICT)
• I maintained the Broadcast studio equipment and studio automated systems (AXEL Technology).
• I Installed, configured and maintained the transmitter (10KW Solid state Tx) and ensure that the station radiates maximum power output with good sound quality.
• I managed the Power Equipment (AVRs, Inverters/UPS, DBs and Switches).
• I handled the online audio streaming on the website and also oversaw all other ICT needs of the station including Networking, Server management, Access Controls etc.
• I maintained all back-up and archive storage systems.
• I designed shift, managed staff of engineering department and carried out other official duties assigned to me by the General Manager.

SILVERBIRD COMMUNICATIONS LIMITED
Awka, Anambra State.
Oct 2012-Feb 2014

Broadcast Assistant

• I maintained the Broadcast equipment (Tx and studio) for both TV and Radio stations.
• I assisted with the MCR duties.
• I was involved in several Outdoor Broadcast sessions.

MICHAEL IMUODU NATIONAL INSTITUTE FOR LABOUR STUDIES
Ilorin, Kwara State.
Jul 2011-Jul 2012

Network Administrator (NYSC)

• I effectively managed the institutes' server.
• I serviced/maintained systems, printers, Network and assign IP to members of staff.
• I installed and maintained the internet security in all the systems in the institute.

EDUCATION

University Of Uyo
Uyo, Akwa Ibom State.
2021 (Awaiting Result)

Masters in Engineering
• M.Eng, Communication Engineering

Nnamdi Azikiwe University, Awka
Awka, Anambra State
2010

Bachelor in Engineering
• B.Eng, Electronics and Computer Engineering

Nifor Academy High School
Benin City, Edo State
2004

O'Level
• Senior Secondary School Certificate Examination (S.S.C.E)

SKILLS

Broadcast/Transmission Engineering.
Telecommunication Engineering

Information and Communication Technology (Hardware and Software).
Networking (Wireless/LAN installations, Routers, Switches, Access Points, Extenders, and CAT6 Cabling).
Machine Installations/Servicing.

Electronic design software (MATLAB, CST, FPGA, ISIS07 Proteus, Packet Tracers, Live Wire, Electronic Work Bench etc.).

Team/Time management skills.

HTML, CSS, Bootstrap (Web Design)

Multi-Tasking

Verbal and written communication.

Fast learner.

Linear and None-Linear editing software (Adobe audition, Audacity, Adobe Premiere Pro).

Microsoft Windows, Microsoft Azure, Microsoft Server Management.

Team building.

Problem resolution.

INTERNSHIP

CHAMS PLC
Awka, Anambra State.
Feb 2012 - Jan 2013

Graduate Intern (SURE-P)
• Data Analyst / Server Management.

ELECTRONIC DEVELOPMENT INSTITUTE ELDI (FED. GOVT).
Awka, Anambra State
Dec 2010 - Jun 2011

Graduate Intern
• Electronic Design, Implementation /Circuit Analysis, Solar application/Inverter systems.

AFRIHUB NIG LTD
Awka, Anambra State.
Jan 2010 - Jun 2010

Network Engineering Trainee
Six months training on System setup, Networking (Routers, Switches, etc), Maintenance and Computer Appreciation.