

JOEL GOGWIM



Joel Gogwim is a season Information and Communication Technologies (ICT) educationist and professional with hands-on experience of several years. These hands-on experiences include but not limited to: 1) design, implementation and management of: enterprise IP networks, Data Centre, Unified Threat Management (UTM) solutions, Voice over IP solutions, IP surveillance solutions, servers clustering and virtualization for cloud services, data backup and recovery mechanism, 2) IP traffic engineering, 3) Internet bandwidth management and optimization, 4) system administration and automation, 5) ethical hacking and countermeasures, 6) eLearning/mLearning and eLibrary solutions, 7) Biometric solutions, 8) ICT strategic

plan and ICT Policy developments for government, organizations, and or institutions

He teach the following hands-on special course modules in Computer Science and ICT Directorate of University of Jos: CCNA (Routing and Switching), IT Essentials (A+), Linux (Essentials, Linux I&II), Cybersecurity Essentials, CCNA Cybersecurity Operations, CCNA Security, Internet of Things (IoT) Fundamentals, IoT and Big Data Analytics, IoT and Hackathon Playbook, Internet of Everything (IoE), IoT Security, Network programmability, Programming in C, C++ and Python etc.

He works at the ICT Directorate of University of Jos as Head of ICT Industry Training Services department and formerly Head of Network & Internet Services department.

He is the contact person and coordinator of Cisco Networking Academy Support Centre (ASC), and Instructor Training Centre (ITC) for West and Central Africa (English Speaking countries). He also coordinates other ICT professional Academies in University of Jos, e.g. Juniper Networks Academy Alliance (JNAA) and Mikrotik Academy. Gogwim is Cisco Networking Academy Advisory Board Member, the only member from Africa.

Professional Membership:

Joel belong to many ICT professional bodies both national and international, these include but not limited to:

1. Member, Internet Society (ISOC - Global)
2. Member, Information Systems Audit and Control Association (ISACA)
3. Member, Africa Computer Emergency Response Team (AfricaCERT)
4. Member, African Network Information Centre (AfriNIC)

5. Member, Free and Open Source Software Foundation for Africa (FOSSFA)
6. Member, Computer Professional of Nigeria (CPN)
7. Member, Computer Forensic Institute of Nigeria (CFIN)
8. Member, Cyber Security Experts Association of Nigeria (CSEAN)
9. Member, Nigeria Internet Registration Association (NiRA)
10. Member, Computer Society of Nigeria (NCS)
11. Member, Internet Society Nigeria Chapter (ISOC- Nigeria)

Community of Practice (CoP)

Joel is an ICT expert and practitioner that belongs to many community of practice as member both at national and international level, these include but not limited to the following:

1. Member, Internet Governance Forum (IGF)
2. Member, Internet Corporation for Assigned Names and Numbers (ICANN)
3. Member, Internet Engineering Task Force (IETF)
4. Member, EC-Council
5. Member, Africa ICT Alliance (AfICTA)
6. Member, eLearning Africa
7. Member, Python Africa Tour
8. Member, Africa Domain Name System Forum
9. Member, Nigeria Internet Governance Forum (NIGF)

Affiliations:

He is affiliated to many professional and expert bodies, organizations and fora, not limited to the following:

1. African Network Operators' Group (AfNOG)
2. Africa Research and Educational Network (AfREN)
3. West & Central Africa Research and Educational Network (WACREN)
4. Nigeria Research and Education Network (NgREN)
5. Nigeria Network Operators Group (NgNOG)

Professional Industry Certifications:

He holds several IT/ICT industry certifications, these include:

1. Certified Cisco Network Associate (CCNA)
2. Certified Cisco Academy Instructor (CCAI)
3. Certified Cisco Design Associate (CCDA)
4. Certified Cisco Network Professional (CCNP)
5. Certified Cisco Design Professional (CCDP)
6. Certified Ethical Hacker (CEH)

He has participated in many ICT solutions development and deployments and also presented many papers both physical and online (webinar), some of these presentations include: a) a presentation at seminar organized by National Association of Nigerian Students (NANS) on the topic: “Cyber Crime and Internet Fraud Awareness”, b) a presentation during CVE Hackathon organized by Equal Access International, American NGO on “use of ICT tools to Counter Violent Extremism (CVE) in northern Nigeria, c) presentation at National Judicial Institute (NJI) Abuja during NJI workshop on the topic: Cloud Computing, Internet of Things (IoT) and the Courts, Innovation tools or Dangerous Fad? b) a presentation during Cisco Networking Academy Africa Safari 2019 on Cybersecurity operations and framework for adoption.

He has traveled more than fifteen countries for ICT events, conferences, workshops and trainings.

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