OLARIBIGBE AMODU

CYBERSECURITY & IT SUPPORT SPECIALIST | DIGITAL FORENSICS | IT INFRASTRUCTURE LEADERSHIP

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OBJECTIVE

IT Support and Cybersecurity professional with expertise in **system administration, network security, and enterprise infrastructure support. Azure Architect Technologies and Azure Solutions Architect Design certified**, with hands-on experience in **cloud deployment and hybrid environments**. Skilled in **DevOps practices, automation, and secure IT operations.** Committed to delivering resilient, scalable, and security-driven technology solutions within **financial services** environments . Experienced in **training, digital forensics, and CEH methodologies**, with a strong ability to bridge technical solutions and organizational needs. Seeking to contribute technical proficiency and a proactive security mindset to strengthen IT support operations in a dynamic organization.

PROFESSIONAL SUMMARY

- Versatile IT Support and Cybersecurity professional with over **7 years of progressive experience** spanning **IT infrastructure management, cybersecurity, digital forensics, system administration, and academic leadership**.
- Adept at providing **end-to-end IT support**, troubleshooting complex hardware/software issues, and implementing **secure, resilient systems** that align with business and educational goals.
- Partnered with sales and business development teams to design and deliver technology presentations to schools and parents, increasing company revenue by **65% through service subscriptions and stakeholder engagement**. Strong **negotiation and communication skills** that connect technical solutions to business value.
- Hands-on experience in vulnerability analysis, penetration testing, incident response, and digital forensics investigations using industry-standard tools (Wireshark, Nmap, Autopsy, FTK Imager, Burp Suite).
- Expert in managing on-premise servers, networking hardware, cloud-based backup solutions, and large-scale computer labs/CBT centers (250+ systems). Skilled in **Windows Server, Linux, and multi-platform troubleshooting**.
- Delivered specialized training in **CEH, cybersecurity, and digital forensics**, managed cross-functional academic teams, and developed coding and robotics curricula. Known for **mentoring students and professionals** while also driving measurable institutional and business growth.
- Recognized for a **strategic, problem-solving approach**, blending technical expertise with leadership to achieve measurable outcomes such as improved **system uptime, organizational cybersecurity maturity, student success rates, and revenue growth**. Now seeking to leverage this unique mix of **IT support, cybersecurity defense, and leadership skills** to strengthen organizational IT infrastructure, safeguard digital assets, and enable sustainable business operations.

EXPERIENCE

Aptech Computer Education, Maryland Centre – Lagos, Nigeria   Aug. 2023 – Date
Centre Academic Head | Network Administrator | CEH, Cybersecurity & Digital Forensics Instructor

Strategic Leadership & Academic Management
- **Business Problems:**
  1. The center faced challenges with **student retention, declining performance, and weak engagement**, which posed risks to both revenue streams and institutional reputation.
  2. Faculty across three departments (Multimedia, Networking, Software) operated in **silos**, resulting in fragmented teaching quality and misaligned objectives.
  3. Timely submission of student projects to the **Head Office in India** was inconsistent, leading to delays in academic evaluations and reduced institutional compliance scores.
- **Strategic Solutions:**
  1. Designed and implemented a **student-centric engagement framework** — combining academic counseling, career guidance, mentorship programs, and proactive communication with parents.
  2. Reorganized departmental workflows, introduced **KPIs for faculty performance**, and fostered **collaborative cross-departmental projects**.
  3. Introduced a **structured e-Project submission pipeline** with milestone tracking, faculty mentorship checkpoints, and digital submission monitoring.
- **Strategic Outcomes:**
  1. Achieved significant improvements in **student retention and graduation rates**, strengthened institutional credibility, and created a culture of **academic excellence and trust**.
  2. Improved faculty accountability and teaching standards, which translated into **higher-quality education delivery** and increased student satisfaction.
  3. Delivered **100% on-time project submissions**, eliminated backlogs, and strengthened Aptech's reputation for compliance and reliability with HQ.

IT Systems & Infrastructure Modernization
- **Business Problems:**
  1. The institution suffered from **frequent server downtimes, poor data resilience, and outdated IT systems**, threatening academic continuity and exam delivery.
  2. Outdated IT hardware/software in classrooms and labs hindered student learning and reduced staff efficiency.
- **Strategic Solutions:**
  1. Modernized IT systems by implementing **server preventive maintenance schedules**, deploying **automated backup solutions**, and migrating staff data to **cloud platforms (Google Drive & OneDrive)**.
  2. Oversaw a **phased upgrade of IT infrastructure**, standardizing lab environments, refreshing hardware/software, and ensuring responsive IT support.
- **Strategic Outcomes:**
  1. Achieved **zero exam disruptions**, safeguarded institutional data, and enhanced **business continuity and operational resilience**.
  2. Elevated the **digital learning experience**, improved faculty productivity, and enhanced the institution's ability to deliver **modern, tech-enabled education**.

Cybersecurity & Digital Forensics Instruction (CEH Certified)
- **Business Problems:**
  1. Students lacked **practical exposure to cybersecurity challenges**, leaving them unprepared for evolving industry requirements.
  2. Rising cyber threats demanded both staff and students improve their **digital security practices**.
- **Strategic Solutions:**
  1. Designed **hands-on training programs** in Ethical Hacking, Cybersecurity, and Digital Forensics that simulated real-world cyberattack and forensic investigation scenarios.
  2. Integrated **cybersecurity awareness campaigns** into the academic curriculum, and trained faculty/staff in **data protection protocols and incident response best practices**.
- **Strategic Outcomes:**
  1. Produced **industry-ready graduates** with employable cybersecurity skills, significantly improving student placement rates and strengthening Aptech's brand as a **cybersecurity training leader**.
  2. Improved institutional **cyber hygiene**, reduced IT risks, and graduated students with **security-first mindsets** ready to meet global industry standards.

AIG Shields Up: Cybersecurity Program on Forage – Remote (New York, United States)   Jun. 2024
Cyber Security Analyst (Virtual Experience)

Freelance Project Engagement
- **Business Problems:**
  1. Organizations face constant cyber threats and must remain aligned with CISA (Cybersecurity & Infrastructure Security Agency) guidance to protect critical systems.
  2. Vulnerabilities often overwhelm IT/security teams without clear prioritization, leading to delayed remediation and increased risk exposure.
  3. Ransomware incidents can cripple operations and force costly ransom payments.
  4. Cyber defense requires clear coordination across technical and business units.
- **Solutions:**

1. Conducted a **cybersecurity threat analysis simulation** for AIG's Cyber Defense Unit, reviewing real-world CISA advisories and translating technical risks into business-impact language.
2. Researched reported vulnerabilities, applied **vulnerability triage methodologies**, and prepared concise, actionable security advisories for internal teams.
3. Leveraged **Python programming skills** to develop an ethical hacking script capable of bruteforcing decryption keys in a simulated ransomware event.
4. Drafted a professional, non-technical email guiding cross-functional teams on vulnerability impact, risk prioritization, and remediation steps.
- **Outcomes:**
1. Strengthened ability to connect **emerging threat intelligence with actionable defense strategies**, supporting enterprise resilience against cyberattacks.
2. Demonstrated strong **analytical and communication skills**, providing clarity to technical and non-technical stakeholders while reducing remediation delays.
3. Showcased advanced **problem-solving and ethical hacking skills**, enabling a cost-free recovery path and highlighting value in **proactive ransomware response strategies**.
4. Reinforced capability in **security advisory, stakeholder communication, and cyber risk translation**, ensuring effective team alignment in crisis situations.

Key Skills Applied: Python Programming · Vulnerability Triage · Ethical Hacking · Security Advisory · Cybersecurity Risk Analysis · Network Security Implementation · Data Analysis · Problem-Solving · Communication · Strategy

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Nhames Projects Limited, Ikeja - Lagos, Nigeria   Jul. 2022 – Aug. 2023
Coding and Robotics Training Manager (Instructor)

Coding & Robotics Training Manager

- **Business Problems:**
1. The company needed to expand its client base, strengthen its training programs, and increase revenue in a highly competitive EdTech space.
2. Rapid growth in STEM education demand created gaps in **curriculum design, instructor capacity, and alignment with organizational goals**.
3. Instructor teams lacked consistent direction, reducing instructional effectiveness.
4. Training programs lacked structured evaluation, leading to unclear ROI and inconsistent student progress measurement.
5. Resource management was inefficient, resulting in budget constraints and logistical bottlenecks.
- **Strategic Solutions & Leadership:**
1. Designed and refined **innovative coding and robotics curricula**, integrating hands-on learning to boost student engagement and outcomes.
2. Provided **strategic leadership to a team of trainers**, established teaching standards, and offered ongoing instructional coaching.
3. Collaborated directly with the **sales and business development team**, leveraging technical expertise during **school management and parent presentations** to demonstrate program value.
4. Negotiated effectively with decision-makers, driving subscription uptake of the company's services.
5. Oversaw departmental budget, resources, and logistics to maximize efficiency.
6. Aligned all training and outreach activities with the company's broader growth objectives.
7. Implemented **data-driven program evaluations** using student performance analytics, feedback loops, and industry benchmarks.
8. Oversaw **departmental budgeting, resource allocation, and logistical planning**, ensuring optimal use of training assets.
- **Positive Outcomes:**
1. Achieved a **65% increase in company revenue** by successfully converting presentations into long-term contracts with schools and parental subscription commitments.
2. Strengthened the company's market position by establishing credibility with educational stakeholders.
3. Enhanced training impact and industry relevance by staying updated on **latest EdTech trends, robotics, and coding practices**.
4. Delivered a **modernized and scalable curriculum**, ensuring relevance to industry needs and improving training outcomes across multiple cohorts.
5. Elevated faculty teaching performance and created a culture of **accountability, collaboration, and innovation**.
6. Achieved **continuous improvement in program delivery**, enhancing learning impact and aligning outcomes with stakeholder expectations.

Coding & Robotics Training Instructor

- Developed and delivered coding lessons in **Python, Java, and C++**.
- Introduced students to robotics fundamentals, including **programming sensors and mechanisms**.
- Supervised projects and practical sessions to bridge theory with application.
- Evaluated student performance and provided constructive feedback.
- Collaborated with colleagues to refine the curriculum and modernize teaching methodologies.

Daleware Institute of Technology, Lagos, Nigeria   Jul. 2021 – Jun 2022
Multimedia and Computer Hardware Instructor

Business Challenge: The institute needed to strengthen its **multimedia education** while ensuring reliable operation of its **large-scale CBT center (250+ computers)**. Student engagement, hands-on practice, and infrastructure uptime were critical for both academic success and institutional reputation.

Strategic Solutions & Leadership:

- Designed and delivered **comprehensive curricula** covering multimedia design, graphics, animation, video production, and computer hardware fundamentals.
- Trained students in **networking principles** to build foundational IT and digital literacy skills.
- Supervised practical labs, guided projects, and provided mentorship to ensure real-world application of concepts.
- Developed **interactive and industry-relevant teaching methodologies**, keeping pace with evolving EdTech and digital media trends.
- Provided **end-to-end IT infrastructure support** by maintaining, troubleshooting, and optimizing over **250 CBT computers**, ensuring seamless academic operations.
- Collaborated with fellow instructors to enhance curriculum integration between multimedia and IT hardware.

Positive Outcomes:

- Improved **student pass rates and project quality**, producing graduates equipped with both creative and technical competencies.
- Reduced **system downtime** in the CBT center, resulting in smoother examinations and enhanced institutional credibility.
- Strengthened the institute's reputation as a provider of **practical, industry-ready education**.

Arkounting Business Concepts Limited, Lagos, Nigeria   Jul 2015 – Jun 2016
Internship Trainee (IT & Systems Support)

Business Challenge: The company relied heavily on IT systems to manage accounting workflows, but frequent **hardware, software, and network issues** impacted efficiency. There was also a need for improved **documentation, security, and disaster recovery readiness**.

Strategic Solution & Contributions:

- Assisted in **troubleshooting IT issues** across hardware, software, and networking, ensuring minimal downtime.
- Supported staff with **technical training and query resolution**, boosting user confidence and productivity.
- Helped maintain and update **IT documentation and asset records**, improving operational visibility.
- Contributed to the **testing and implementation of new IT solutions**, aligning technology with business needs.
- Learned and assisted in **data backup, security protocols, and disaster recovery procedures**, supporting business continuity.
- Shadowed senior IT staff on live projects, gaining exposure to **real-world IT operations** and professional best practices.
- Developed working knowledge of **accounting systems and software**, bridging IT support with business process needs.

Positive Outcomes:

- Strengthened IT support capacity, reducing disruptions to **critical accounting operations**.

- Enhanced organizational preparedness through improved backup and recovery support.

TECHNICAL SKILLS

Cybersecurity & Forensics Tools: Wireshark, Nmap, Burp Suite, Metasploit, Kali Linux, FTK Imager, Autopsy, Nessus, CEH Toolkit

Networking & Systems: Cisco Packet Tracer, GNS3, LAN/WAN Configuration, TCP/IP, DHCP, DNS, Windows Server, Linux Administration

Cloud & Backup Solutions: Google Drive, OneDrive, Cloud DevOps Basics, Data Backup & Recovery Planning

Programming & Scripting Languages: Python, SQL, Java, C++, Bash

Data & Analytics Tools: Excel (Advanced), Pandas, Seaborn, Matplotlib

Learning & Instructional Tools: Scratch, App Inventor (MIT), Alice, Multimedia Production Tools (Graphics, Animation, Video Editing)

Project & Business Tools: Microsoft Office Suite, Office 365, Technical Documentation, Business Presentations, Negotiation & Stakeholder Engagement

CERTIFICATIONS

Cybersecurity for Business (EC Council)

Ethical hacking (Cisco)

Azure Architect Technologies (Aptech)

Azure Solutions Architect Design Certified (Aptech)

Ethical Hacking (Aptech)

Implementing Enterprise advanced Routing and Services (Aptech)

Implementing Network Security (Aptech)

Implementing and Administering Network Solutions (Aptech)

Implementing and Operating Enterprise Network Core Technologies (Aptech)

Implementing, Managing and Monitoring Azure Environment (Aptech)

Securing Mobile Devices (Aptech)

Security Architecture and Hacking (Aptech)

Security Programming with Python (Aptech)

Professional Ethics (CFI)

Fundamentals of Red Hat System Administration (Aptech)

Fundamentals of JavaScript (Aptech)

Cybersecurity Operations Fundamentals (Aptech)

EDUCATION

Degree in Economics (MIVA Open University) – *in view*

National Diploma in Accounting (Lagos state Polytechnic)

REFERENCES

Available upon request