

# Abiola Oyegun

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## SUMMARY

I specialize in cybersecurity, information security, and governance, risk, and compliance (GRC), bringing a thorough understanding of industry best practices and regulatory frameworks. I excel at assessing and fortifying cybersecurity postures, implementing effective risk reduction strategies, and ensuring compliance with relevant standards. Proficient in frameworks such as NIST, CIS, ISO 27001, CQC, and GDPR, I consistently manage audits effectively, conduct comprehensive risk assessments, and deliver actionable insights to safeguard organizational assets. As a collaborative team player with strong communication skills, I am dedicated to helping enterprises navigate the complex landscape of information security and governance to achieve enhanced cyber resilience.

TRAININGS & CERTS	FRAMEWORKS & TOOLS	COMPETENCIES SKILLS	Technical /Programming Skills
<ul style="list-style-type: none"><li>• Certified Information System Auditor (CISA)</li><li>• Certified Information Security Manager (CISM) in-view</li><li>• Certified Ethical Hacking</li><li>• Cyber Security Essentials</li><li>• Information Security Fundamentals</li><li>• NDG Linux Essentials and Networking</li><li>• Cloud Security Fundamentals</li></ul>	<ul style="list-style-type: none"><li>• ISO 27001, ISO 22301, NIST CSF, SOC 2&amp;3, CIS CSC, UK Cyber Essentials, CSA CCM, IT SOX, PCI DSS, EU GDPR, DSPT, ISO 9001</li><li>• GRC Tools, (i.e., Eramba, Archer, OneTrust, and ServiceNow)</li><li>• CIS CAT Tools, Splunk, Wireshark, Burp suite, Nmap, Maltego. Nessus, and Vooki.</li></ul>	<ul style="list-style-type: none"><li>• IT Control Testing and Implementation</li><li>• IT Risk Management &amp; Assessment</li><li>• IT and Security Audit Planning, Execution and Reporting</li><li>• Vulnerability Management, System Hardening, and remediation</li><li>• Security Compliance Management</li><li>• Stakeholder Management</li><li>• Compliance Program Management</li><li>• Team Building and Leadership</li></ul>	<ul style="list-style-type: none"><li>• .Net Framework</li><li>• C#</li><li>• Python</li><li>• MySQL Server</li><li>• Node.js</li><li>• LINQ</li><li>• ML/AI</li><li>• Office 365</li></ul> <p><b>My Interests:</b> Chess, Music, Events, Concerts.</p>

## EXPERIENCE



ENTERPRISE ASSOCIATE – INNOVATE UK

Mar 2024 - Present

Research, Innovation, Enterprise, and Employability

- **Leading a Feasibility Study:** Spearheaded a comprehensive feasibility study for a cutting-edge complaint management system tailored for the home care industry, aiming to streamline processes and enhance service quality.
- **Process Optimisation:** Designed and implemented high-level flow diagrams to visualize and refine automated complaint-handling processes, significantly improving operational workflows.
- **Regulatory Compliance:** Directed efforts to ensure the project aligns with industry compliance standards and regulatory requirements, safeguarding organizational interests and facilitating seamless implementation.
- **Project Management:** Oversaw the project scope and deliverables, ensuring all project milestones were met on time and within budget while adapting to evolving project requirements.
- **Collaborative Leadership:** Fostered a collaborative environment by working effectively with interdisciplinary teams across technical and non-technical domains, enhancing project outcomes through diverse inputs.
- **Data Analysis Enhancement:** Enhanced the accessibility and analysis of data within the project, implementing advanced data analysis techniques to drive decision-making and improve insight generation.



#### INFORMATION TECHNOLOGY ADMINISTRATOR ASSISTANT

Jan 2024 - Mar 2024 (3 months)

- Provided technical support to end-users for hardware, software, and network-related issues.
- Assisted in troubleshooting and resolving IT problems faced by employees.
- Assisted in the installation, configuration, and maintenance of computer systems and software applications.
- Created and maintained documentation for IT procedures, guidelines, and user manuals.
- Managed inventory of IT assets, including computers, peripherals, and software licenses.
- Updated documentation to reflect changes in configurations, processes, or policies.
- Logged and tracked support requests, ensuring timely resolution.
- Assisted in implementing and maintaining security measures, such as antivirus software and firewalls.
- Ensured compliance with IT policies and procedures and contributed to security awareness.
- Supported IT projects by assisting with planning, implementation, and documentation.



#### INFORMATION SECURITY AUDITOR

Oct 2023 - Mar 2024 (6 months)

- Experienced with frameworks like ISO 27001 and CIS Controls, security audits and assessments were conducted to evaluate the effectiveness of cybersecurity controls and compliance procedures.
- I tested ITGCs and IT Application Controls, conducting IT audit reviews to detect risks and WCGWs and assessing the operational efficacy of controls put in place within the IT control environment.
- Identified gaps between IT strategy, controls, and processes, and suggested controls to mitigate identified control weaknesses.
- Handled technology risk transformation and Third-party risk management (TPRM) for key financial service clients.
- Performed security audit assessment and evaluated the design and operating effectiveness of IT Controls.
- Performed risk-based audits, and analysed controls and processes for effectiveness, efficiency, and risk mitigation strategies.
- Guided junior team members in assessing internal controls and advised control operators on how to address audit findings.
- Conducted security assurance reviews and supported attestation reviews to assess controls for SOC 2 reports and ISO 27001 during a readiness audit.
- Effectively tested management controls covering User Access Reviews, Privilege access management, Access Administration (Joiners, Movers, and leavers), User Identification and Authentication, Change management and Segregation of Duties (SOD), Job Processing, Backup and Disaster Recovery, Incident management, Data Security controls and IT Automated Controls.



#### INFORMATION TECHNOLOGY ENGINEER

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SDSD - [HTTP://SDSD.COM/](http://sdsd.com/)

Dec 2021 - Aug 2022 (9 months)

- Evaluated and analysed the organization's IT infrastructure to identify potential security vulnerabilities and risks.
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- Ensured that security is integrated into development and deployment processes.
- Performed regular security audits to assess compliance with security standards and policies.
- Tested IT General Controls (ITGCs) and documented audit work papers across Access, Change, and Operations management.
- Reviewed vendor security compliance using standards and frameworks like SOC 2 and NIST to include data security, privacy, processing integrity, and availability for essential third parties as part of the third-party risk management process.

- Evaluated key IT controls for SOX ITGC Audit across different layers including review of active directory, key business applications, related servers, operating system, and databases.
- Executed risk-based audits, IT controls, and processes for scalability, effectiveness, efficiency, and risk mitigation strategies.
- Developed a detailed audit strategy based on risk assessment findings to guarantee that all aspects were covered during an audit.
- Reviewed and updated the Information Security Policy following relevant frameworks NIST CSF, CIS, COBIT, and ISO 27001.



## IT AUDIT, RISK & COMPLIANCE ANALYST

ISLERIDGE CONSULTING - [HTTPS://ISLERIDGE.COM/](https://isleridge.com/)

Jul 2019 - Nov 2021 (2 years 5 months)

- Executed IT Internal Audit engagements, as assigned, and provided training and guidance to intern and audit staff.
- Delivering IT audit program and client-specific assurance commitments and facilitated corrective actions for identified deficiencies.
- Collaborated with independent auditors in executing audit procedures for the organization, including SOC1, SOC2, NIST, etc.
- Performed walkthroughs to determine compliance with SOX IT Audit, reviewed control structure, and documented review findings.
- Tested IT General Controls (ITGCs) and documented audit work papers across Access, Change, and Operations management.
- Reviewed vendor security compliance for critical third parties as part of the third-party risk management process to cover data security, privacy, processing integrity, and availability using standards and frameworks such as SOC 2 and NIST.
- Recommended remedial actions to internal audit findings and performed follow-up procedures to re-evaluate adequacy.
- Evaluated key IT controls for SOX ITGC Audit across different layers including review of active directory, key business applications, related servers, operating system, and databases.
- Executed risk-based audits, IT controls, and processes for scalability, effectiveness, efficiency, and risk mitigation strategies.
- Created a thorough audit plan based on the results of the risk assessment to ensure that every item was addressed in the audit.
- Reviewed and updated the Information Security Policy following relevant frameworks NIST CSF, CIS, COBIT, and ISO 27001.



## IT SUPPORT AND SERVICE DESK SPECIALIST

LAGOS STATE MINISTRY OF INFORMATION TECHNOLOGY -

Mar 2018 - Jul 2019 (1 year 5 months)

- Employed the IT Helpdesk framework to serve as the primary interface for addressing and resolving system-related issues or inquiries from end users.
- Implemented industry-standard practices to proficiently install, configure, and optimize IT systems, operating systems, and software applications.
- Monitored network traffic and system logs for suspicious activities, investigated and responded to security incidents, breaches, and vulnerabilities, and developed and maintained an incident response plan to minimize the impact of security incidents.
- Managed support activities within the live/operational cycle of the various customer networks as part of the NOC team to ensure the highest level of customer satisfaction in a 24/7 customer-centric environment.
- Created documentation for standard operating procedures (SOPs) related to incident management, problem escalation, and change control, which resulted in increased efficiencies throughout the organization.

## EDUCATION



### BIRMINGHAM CITY UNIVERSITY

MSc Cybersecurity, School of Computing and Digital Technology Built

Sep 2022 - Sep 2023 (Distinction)



**Cisco Networking Academy** coder sec  
(Certified)



### LADOKE AKINTOLA UNIVERSITY OF TECHNOLOGY

Bachelor's Degree, Computer Science

2012 – 2017 (Second-Class)