

TUNDE FAJEMIDUPE, MS, CISM, CRISC, CAP, Sec+

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Tunde is a skillful, passionate and talented information/ data security consultant with over eleven years of delivering useful information through secure and analytical functions and data retrieval methods. He has a rare combined experience in information security, business intelligence and data science to secure and improve businesses. He is committed to helping businesses succeed and advance by developing strategic plans and predictive findings to uncover thoughtful analysis in secure environments through effective security architecture and visualization.

EXPERTISE

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| • Penetration Testing with Kali Linux | Cloud Security |
| • Vulnerability Assessments and Management | Compliance |
| • Risk Management Framework | AWS Quicksight |
| • MS Power BI | Tableau |
| • SQL | R Programming |
| • AWS Solution Architecture | Data Mining and Visualization |
| • Data & Quantitative Analysis | Decision Analytics |
| • Research, Reports and Forecasts | PCI- DSS |
| • Javascript | SecurityAssessment & Authorization |
| • Application Security Testing | |

EDUCATION

Northwestern University	Graduate Certificate, Data Science, 2019.
University of Maryland	M.S. Cybersecurity, 2016.
Ladoke Akintola University of Tech. Nigeria.	B.S. Biochem, 2009.

CERTIFICATION

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- CompTIA Security + Cert # COMP001020701533
 - (ISC)2 Certified Authorization professional (CAP), Cert # 492346
 - Certified Information Security Manager (CISM), Cert # 1633366
 - Certified in Risk and Information Systems Control (CRISC), #1721214
 - ISACA Cert #980955.

EXPERIENCE

Celerity IT for Cigna Insurance

Information Security & Analytics Specialist

May 2016- Present

- Vulnerability Assessments using WhiteHat, IBM Appscan, zenmap, qualys WAS and other tools.

- Application and web services security testing using kali linux, Burp suites, Hackbar, cURL and integration with SOAP UI tools.
- Mobile applications assessments using binaries.
- Vulnerability tracking and management.
- Cloud security assessments.
- Amazon web services solutions architecture from IAM, storage, database management to EC2 and cloudwatch configurations.
- Visualization representation (Histogram, Pie and bar charts, scatter plot, QQPlot and many more) of data analysis using R libraries (ggplot2, lattice, Esquisse, leaflet, Rcolorbrewer etc).
- Data analysis using R libraries (kmeans, hclust, pvclust, mclust, fpc and many more) for data clustering.
- Data cleansing and appending.
- Data management skills - knowledge of SQL, and data integration.
- Train, validate and test data for predictive analysis.
- Predictive analysis of data using AWS Quicksight.
- Built algorithms and models from simple regression to multiple regression using R.
- Business analytics visualization using MS Power BI, Tableau.

Computer Science Corp. for Statefarm Insurance

Vulnerability Mgt Security Team Lead

Dec. 2014 - May 2016

- Vulnerability assessments using HP Webinspect, nmap, qualys.
- Application testing using Burp suites.
- Web services and API Security testing using SOAP UI Pro.
- Static and compiled code assessments using veracode.
- Integration and assessments of logs inventory by indexing splunk.
- Troubleshoot complex applications for scanning enablement
- Involved in Threat modeling processes that define scope and depth, understanding of what is being modeled and interpreting the model as related to Assets, Controls and Threat agents using STRIDE and DREAD Models.

University of Maryland, Baltimore, MD

Information Security Specialist (Contract)

June 2014 - Sept 2014

- Performed Federal Information Security Management Act (FISMA) audit reviews using NIST guidance especially 800-37 rev 1.
- Updated IT security policies, procedures, standards, and guidelines according to department and federal requirements.
- Performed risk assessments, developed and review System Security Plans (SSP), Plans of Action and Milestones (POA&M), Security Control Assessments, Security Assessment Reports (SAR), Configuration Management Plans (CMP), Contingency Plans (CP), Incident Response Plans (IRP), and other tasks given and specific security documentation.

- perform static inside-out code analysis using HP ArcSight and manually analyzing codes for SQL Injection, XSS, Cross Site Framing and XSRF due to web development experience.
- Performed vulnerability and baseline scans on the client network using Nessus and port scanning with NMAP.

Hennice Inc., Lanham, MD

Information Security Analyst (Team Lead)

September 2009 - Nov. 2014

- Updated IT security policies, procedures, standards, and guidelines according to department and federal requirements.
- Updated Security Authorization Packages (SSP, SAR & POAM) and RAR.
- Performed risk assessments, developed and review System Security Plans (SSP), Plans of Action and Milestones (POA&M), Security Control Assessments, Configuration Management Plans (CMP), Contingency Plans (CP), Incident Response Plans (IRP).
- Performed vulnerability and baseline scans on the client network using Retina Network Security Scanner (RNSS) and Nessus.
- Baseline Configuration of Security Controls, Configuration settings, Impact Analysis, Access Restrictions, Configuration Change controls and risk assessments.
- Working knowledge and strong interpretation of NIST Publications.

ETN.Connect Nigeria Limited, Lagos, Nigeria

Web Developer/ Information Assurance Tester

May 2007 – Aug 2009

- Migration and Backing up of Information and Disaster Recovery tests.
- Selected to create new procedures to improve department productivity and train new team members.
- Manually check and test codes for vulnerabilities.
- Developed Web applications using ColdFusion (8) on front end with MySQL and Oracle 10g database as the back end for various clients.
- Document all pertinent end user identification information.
- Gather and analyze requirements for various client projects, support solutions for the various systems.
- Elicit problem details and built relationship with clients.