

NONSO CHIAGUNYE

CYBERSECURITY | CLOUD SECURITY | AWS | DEVSECOPS

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PROFESSIONAL SUMMARY

- I am a highly experienced Cyber Security, Cloud Security and Application Security Professional with a proven track record of over a decade in the field. My career has been defined by a relentless commitment to protecting digital assets, securing cloud environments, and mitigating evolving cyber threats. I possess a comprehensive understanding of both traditional and cloud-based security paradigms, enabling me to devise holistic security strategies that ensure data integrity, confidentiality, and availability. My mission is to empower organizations to navigate the dynamic cyber landscape securely, enabling them to harness the full potential of cloud technologies while safeguarding their digital assets against the ever-evolving threat landscape.

CORE COMPETENCIES

| Security Integration | Penetration Testing | Incident Response | Threat Hunting | SIEM/SOAR | IAM | API/Web Application Development | DAST/SAST | Python | JavaScript | Bash | NodeJS/ExpressJS | SQL | MongoDB/NoSQL | Terraform | Atlantis CI | AWS | Linux Administration | Kubernetes | Docker | Prometheus/Grafana | Jenkins | Travis CI | Git |

WORK EXPERIENCE

Cyber Defense Specialist

Jan 2023 - Present.

Jumia Group, Porto, Portugal. <https://group.jumia.com//>

- Identify opportunities to improve security and implement the tools necessary to execute improvements considering full cloud automation
- Proactively identify and remediate security risks introduced by the cloud platforms, DevOps programs, or as flagged by vulnerability scanning software
- Implement solutions necessary to address security audits and compliance efforts on the cloud platform, including PCI DSS
- Drive continuous improvement to reduce threat dwell time in our environment through Security Orchestration Automation and Response (SOAR), Automated Incident Response Playbooks, and process simplification, among others
- Work closely with development teams to ensure secure coding best practices are considered in Software Development Lifecycle (SDLC)
- Actively participate in security assessments, code reviews, and penetration testing of applications to identify vulnerabilities
- Ensure that solutions are engineered with operational efficiency and security by design.
- Build automation frameworks and systems to improve security by design mentality on current CI/CD system
- Configure and fine-tune security tools for optimal threat detection and prevention.
- Participate in on-call for security incident response
- Provide Executive level non-technical analysis to effectively illustrate the potential impact of weaknesses identified to various audiences

Cloud Security Consultant

Apr 2020 - Dec 2022.

Nobus Cloud Services, Victoria Island, Lagos State, Nigeria. <https://nobus.io/>

- Conduct thorough security assessments of cloud infrastructure, services, and configurations.
- Identify vulnerabilities, weaknesses, and potential threats within the cloud environment
- Design and configure security controls, such as firewalls, access controls, encryption, and identity and access management (IAM) policies
- Ensure cloud services comply with industry-specific regulatory requirements and standards (e.g., PCI DSS).
- Set up security monitoring, alerting, and incident response mechanisms for cloud environments.
- Ensure that vendor solutions meet security requirements and standards.
- Collaborate with DevOps teams to integrate security into the CI/CD pipeline (DevSecOps).
- Maintain comprehensive documentation of cloud security configurations and policies.
- Implement security automation for continuous security monitoring and compliance checking.

Security Operations Support Lead

Apr 2015 - Feb 2020.

TruGoG, Lekki, Lagos State, Nigeria | <http://trugog.com>

- Investigate and analyze security incidents, identifying the scope, impact, and root causes.
- Use threat intelligence and analysis tools to identify new and emerging cyber threats.
- Prioritize and categorize security alerts based on their severity and potential impact.
- Participate in incident response activities, including containment, eradication, and recovery efforts.
- Maintain documentation of security incidents, response procedures, and security configurations.
- Assist in the management and tuning of security tools, such as firewalls, IDS/IPS systems, antivirus solutions, and endpoint detection and response (EDR) systems.
- Continuous fine-tuning of security solutions to reduce the occurrence of false positive and false negative alerts
- Continuously monitor security alerts and events generated by various security tools, including SIEM and EDR systems.
- Threat hunting, monitoring and managing different severity incidents from various attack surfaces

Security Analyst

Jun 2011 - Apr 2015.

ActivEdge Technologies Limited, Nigeria | <https://activedgetechnologies.com>

- Assist in identifying and investigating security incidents.
- Support in implementing intrusion detection and prevention systems
- Analyze security data to detect and investigate security breaches or anomalies
- Assist in creating and refining security detection rules and use cases
- Keep track of vulnerabilities and assist in remediation efforts.
- Monitor security alerts, logs, and events from various sources to identify potential security incidents
- Document incident details, actions taken, and lessons learned for future reference
- Provide direct integration of threat intelligence with existing monitoring tools
- Stay updated on the latest cybersecurity threats and trends.
- Research and advise on appropriate security products to defend against different threat and attack vectors.

Junior Database Administrator

Aug 2009 - May 2011.

Guinee Current Large Marine Ecosystem (GCLME), Lagos State, Nigeria

- Assist in routine database maintenance tasks, including backups, restores, and database optimization.
- Implement and maintain database security measures, including user access controls, encryption, and data masking.
- Monitor database performance and assist in identifying and resolving performance bottlenecks and issues.
- Ensure data integrity and consistency within the database by performing regular data validation and integrity checks.
- Help optimize SQL queries for improved database performance.
- Assist in planning and executing database software upgrades and applying patches as necessary.
- Assist in diagnosing and resolving database-related problems, including performance issues, errors, and outages.
- Continuously learn and stay updated on emerging database technologies and best practices in database administration

CERTIFICATIONS

- ✓ HashiCorp Certified: Terraform Associate
- ✓ AWS Certified Security - Specialty
- ✓ AWS Certified Solutions Architect -Associate
- ✓ Azure Sentinel Architecture and Implementation - Microsoft Azure
- ✓ Certified Ethical hacker (Master) - EC-Council
- ✓ Certified Ethical Hacker (Practical) - EC-Council
- ✓ Certified Ethical Hacker (CEH) - EC-Council
- ✓ CompTia Security Analytics Professional (CSAP)
- ✓ CyberSecurity Analyst (CySA+) - CompTIA
- ✓ CompTia Security+
- ✓ CompTia Network+
- ✓ Certified Network Security Specialist (CNSS) - International CyberSecurity Institute.
- ✓ Certified Linux Administrator
- ✓ OCE (Oracle Certified Expert - Oracle Database 11g) - Oracle.
- ✓ MCSE (Microsoft Certified Solutions Expert - Windows Server 2012) - Microsoft.
- ✓ MCSA (Microsoft Certified Solutions Associate - Windows Server 2012) - Microsoft.

EDUCATION

- ◉ MIT Schwarzman College of Computing: *Cyber Security, Technology Application and Policy*
- ◉ Simplilearn: *Post Graduate Program in Cyber Security*
- ◉ University of Nigeria Nsukka: *B.Sc, Geology (2nd Class Upper Division)*

TRAINING /COURSES

- ◉ Lagos Business School: *Financial and Operations Management*
- ◉ Terchi Development Services: *Communicating Supportively for High Performance*