

EKOM IBIOK

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PERSONAL SUMMARY

Highly motivated and skilled Cybersecurity Analyst with a passion for safeguarding digital assets and ensuring the integrity of information systems. Possessing a strong background in information security, risk assessment, and incident response, I am committed to enhancing organizational resilience against evolving cyber threats. With hands-on experience in monitoring, investigating, detecting, and responding to security incidents, I aim to contribute my expertise to a dynamic team focused on implementing security measures, conducting vulnerability assessments, devising proactive defense strategies, and fortifying cyber defenses.

EDUCATION

University of Wolverhampton, United Kingdom.

MSc. Cyber Security with Professional Practice, Distinction	Oct 2020 – Sep 2022
MSc. Information Technology Management, Pass	Sep 2018 – Nov 2019

Bells University of Technology, Nigeria.

BTech. Information Technology, Second Class Upper	Sep 2011 – Jul 2016
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WORK EXPERIENCE

Coventry City Council	Nov 2022 - Present
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Cyber Security Analyst, United Kingdom

- Utilized web proxy and firewall solutions such as Smooth wall and FortiGate to enforce network security policies and protect against unauthorized access.
- Reviewed and investigated email domains and envelope addresses for over 300 emails daily using the Mimecast email filtering system, ensuring the identification and mitigation of potential threats.
- Responsible for the implementation and management of the councils MDR solution
- Investigated and resolved security alerts using the Microsoft Defender portal, proactively responding to, and containing potential cyber incidents.
- Ensured endpoint security for client and server machines, implementing measures to protect against sign-in and user-based risks.
- Managed both on-premises Active Directory and Azure Active Directory, ensuring proper user access controls and security measures.
- Demonstrated excellent communication and customer service skills by collaborating with a wide range of staff within and outside Coventry City Council to resolve cyber security and networking tickets.
- Conducted asset and identity management using tools such as Certero and True Last Logon, maintaining accurate tracking and control over organizational resources.

University of Wolverhampton, United Kingdom

Oct 2021 – Jan 2022

Web Application Development (Internship)

- Demonstrated my ability to work independently by single handedly developing an e-commerce web application using several web technologies which included Laravel, PHP, Bootstrap, MySQL, and Stripe etc.
- Displayed resourcefulness, creativity, and innovation by implementing e-commerce features/functionalities such as order tracking, coupon processing, and online payment using Stripe test payment card.
- Exhibited effective time and project management skills by ensuring prompt project delivery, and meeting project milestone deadlines.
- Achieved the reward of an outstanding performance (I was Awarded a score of 90% at the end of the project).

Morpol Engineering Limited, Nigeria

Sep 2016 – Jan 2017

Network Engineer

- Displayed exceptional team spirit while working as part of a core team to plan and install LAN infrastructure at an Oil and Gas facility owned by Shell Petroleum Development Company.
- Listened to staff needs and offered solutions that supported and ensured the effective utilization of staff personal computers to aid and increase their productivity level.

SIELTEL Limited, Nigeria

Mar 2015 – Aug 2015

Network Engineer (Internship)

- Displayed critical thinking, attention to detail, and effective analytic skills by working closely with the project planning team to plan and schedule LAN installation projects.
- Demonstrated management and supervisory skills by supervising artisans to achieve the precise installation of cable trunks for smooth Structured Office Cabling operations.
- Exhibited strong problem solving and trouble shooting skills through testing and tracing cable connectivity issues during the installation and configuration of network devices such as routers, wireless access points, CCTV, and PAGA systems.

SKILLS

- Effective communication, customer service, and report writing skills.
- Web proxy and firewall solutions: Smooth wall, and FortiGate
- Implementation and management of MDR solutions: Vectra
- Email filtering systems: Mimecast
- Security alert investigation: Microsoft Defender portal
- Active Directory management: On-premises (domain controller) and Azure
- Asset and identity management: Certero, True Last Logon
- Offensive Security: Open-source intelligence
- Cyber Attack Simulation: Linux distributions
- Nodejs Web Application development.

LICENSES & CERTIFICATION

Microsoft Certified: Azure fundamentals

Microsoft Certified: Security, Compliance, and Identity fundamentals

REFERENCES – Available on request (Data protection)