CURRICULUM VITAE
For
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CAREER OBJECTIVE
I aspire to be a leading Information Systems Security Analyst with unique attributes and competency so as to assist organizations in Kenya and on a global scope to find innovative solutions to their challenges and significantly transform themselves into viable entities through long-term profitability.

PERSONAL PROFILE
I am an Information System Security Analyst with robust skills and knowledge. I possess a strong foundation in Information Security.
I am a highly motivated, innovative and a hard-working individual who is always keen and ready to learn from others. I effectively utilize critical thinking, attention to detail, interpersonal and communication skills to drive results. Strong business development professional, seeking to utilize my strong prioritization and analytical skills to bring fast, intelligent solutions in the areas that I serve.

PROFESSIONAL QUALIFICATION:
MSc in Information Security and Digital Forensics
(2024-2026)
University of East London

Bachelor of Science in Information Technology
(2018-2022)
Cooperative University of Kenya (Upper 2nd Class)

CERTIFICATIONS:
Cisco Introduction to Cybersecurity
Cisco Ethical Hacker (CEH)
Cisco Networking Essentials
Cisco Python Programming (Ongoing)
Cisco Discovering Entrepreneurship
Financial Management(Centonomy)

WORK EXPERIENCE

2023 January to date: Security of Tools officer, Kenya Revenue Authority

Information Systems Security (ISS) Unit in ICT Division Incidents and Security Surveillance (SOC), IT Policy and Risk management, Vulnerability assessment and IT Security Infrastructure. My duties and responsibilities include

- Integrate security, physical control solutions for all confidential data and systems

- Using various tools and personal knowledge.
- Ensure mitigation of the identified technical vulnerabilities.
- Ensure compliance with the approved policy, best practice, security requirements and set minimum baseline standards
- Develop system security requirements for the various systems at acquisition/development and carry out security tests on the systems before deployments
- Write technical materials and perform Cyber-Security awareness sessions to the 10,000 KRA staff.
- Configure and support security tools such as firewalls, anti-virus software and patched management systems.
- Monitor systems and applications for security issues, vulnerabilities and recommend remediation including patching and upgrades, rules updates
- Investigate security breaches and other cyber security incidents in business systems.
- Perform security Impact analysis in the change process.
- Document and research security breaches and assess any damage caused
- Perform malware analysis and digital forensic
- Identify security gaps and provide relevant solutions in consultation with the Operations manager.
- Responsibility for back up and security of network.

2021 January to 2021 April: Security of Tools Attaché,Kenya Revenue Authority

Information Systems Security (ISS) Unit in ICT Division Incidents and Security Surveillance (SOC), IT Policy and Risk management, Vulnerability assessment and IT Security Infrastructure. My duties and responsibilities include
- Designed, deployed and maintained Information Security tools to minimize vulnerabilities and enhance the overall security posture of the IT infrastructure.
- Provided technical Support to end users and attended to user requests for various ICT security tools.
- Managed vendors, undertake regular and routine maintenance of the IT security and infrastructure tool in liaison with the vendors
- Identified and documented vulnerabilities in the IT infrastructure and implement mitigation measures.
- Monitored network traffic for unusual activity and defended systems against unauthorized access.
- Carried out monthly software scans and analyzing reports to update the authority's software inventory.
- Attended meetings with various vendors.
- Facilitated Remote Client user requests and analysis of daily VPN usage reports. Supporting departments to manage implementation of informationsecurity management system.
- Preparing materials and conducting Information security awareness, training and educational activities to Roles and Responsibilities stakeholders.

- Managing information security risk assessments and controls selection activities.
- Performing testing of internal controls specified in Information Security Policies and Perform internal audit reviews to assess the effectiveness of current information security controls.
- Supporting the Information Security program including development, collection, assessment, and reporting of metrics.
- Supporting ISO 27001- audit and certification activities Day-to-day information security operations, supervision, reporting, management of performance and development of staff in the function
- Partnering with IT and Business departments to identify gaps in procedures

Notable accomplishments

- Administer and maintain user access controls and procedures to prevent unauthorized access
- Categorized support problems and responded with appropriate level of urgency

AREAS OF EXPERIENCE AND COMPETENCE:

- Development of ICT strategies to deliver the corporate strategy
- Securing networks through firewalls, password protection and other systems
- Technical writing and performing targeted awareness sessions
- Inspecting hardware for vulnerable points of access
- Install, configure and upgrade security software (e.g. antivirus programs)
- Analyzing IT specifications to assess security risks
- Monitoring network activities to identify privacy breaches and malware threats
- Designing and implementing safety measures and data recovery plans
- ICT policy formulation and the development & implementation of ICT strategies to support business
- Management of ICT resources, Infrastructure and systems
- System Administrative tasks on windows 2003 server environment including DNS, DHCP, Active Directory, Running MS office 2003 and 2007 Office Applications, Antivirus software support.
- Preparation of routine and preventive maintenance schedules, carrying out routine and preventive maintenance on ICT Equipment
- User training on identified user/requested needs for the applications that are supported

<u>Referees:</u>

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