

# Curriculum Vitae

## Shadreck Theu

### Personal Details

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Birth Date : 12<sup>th</sup> June 1993.

Nationality : Malawian.

Mobile : + 265 997 241 888

Email : [theushadreck@gmail.com](mailto:theushadreck@gmail.com)

### Academic Qualifications

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#### A. Certifications

1. eLearnSecurity Certified Professional Penetration Tester, issued 12 April 2023
2. Cisco Certified Network Associate (CCNA), issued July 2020.
3. Certified Ethical Hacker Practical (CEH), issued July 2022.
4. CompTIA Linux+, issued May 2020.
5. Certified cybersecurity assurance professional issued July 2020.
6. CompTIA Security+ Certification, issued July 2021.
7. CompTIA Cybersecurity Analyst, issued July 2021.
8. CompTIA Security Analytics Professional, issued July 2021.
9. Foundations of Operationalizing MITRE ATT&CK by AttackIQ Academy, issued August 2021

#### B. Tertiary Education

##### ***University of Malawi, Chancellor College (2013 - 2018)***

Bachelor of Education Science (Computer Science and minor mathematics).

#### C. Secondary Education

##### **St John Bosco Secondary School (2009 - 2012)**

Malawi School leaving Certificate of Education (MSCE)

Junior Certificate of Education (JCE)

## Key Skills

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- ✦ Ethical Hacking
- ✦ Incident Response
- ✦ Threat and Vulnerability Management
- ✦ Security Operations and Monitoring
- ✦ Software and Systems Security
- ✦ IT governance, Risk and Compliance
- ✦ Network Administration
- ✦ Windows server Administration
- ✦ Threat hunting and Modeling
- ✦ Risk and Vulnerability assessment
- ✦ Linux server administration
- ✦ Network security
- ✦ Web Application penetration Testing
- ✦ Project Management
- ✦ Teamwork
- ✦ Creative problem solving
- ✦ Strong planning skills
- ✦ Programming
- ✦ Database Administration.
- ✦ Teaching
- ✦ Learning

- ✦ Listening
- ✦ Collaboration and communication

## Work Experience

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### 1. **Cybersecurity Officer** at Castel Malawi Ltd, May, 2022 – Present

1. Oversees the security operations of the organization
2. Identifies the threats and maintain a threat/risks inventory repository
3. Analyzes the world well known security standards and contextualizes those to meet our current environment.
4. Develops Security strategies, Security framework, policies, and procedures
5. Implements the necessary Security efficiency controlling tools
6. Organizes the change activities in relation with the security environment development 7. Organizes the communication campaigns towards all the stakeholders of the security eco system.
8. Defines and govern the continual improving process to help avoiding a reduction of the level of exigence about the premise security.
9. Gets and maintain the full engagement of the board members.
10. Ensures the security committees are fully functional and holding their periodical meetings about the security of the company
11. Coordinates responses to emergencies and alarms and analyzes incident reports to identify threats
12. Ensures all the controlling and supervision platforms are running and provides realistic information
13. Clarifies the role each member of the ICT team has to play regarding the security
14. Suggests and produces training materials for in-house training and review the progress of trainees with relevant authority
15. Conducts regular penetration tests to always check how the environment might behave in case of a real attack, but also to assess the danger.

### 2. **Business Systems Administrator** at Castel Malawi LTD, July, 2019 – April, 2022

- I was promoted to this post six months after joining Castel malawi ltd as an ICT management trainee. Among others my duties include:

i. Maintaining and administering computer networks and configuration ii.

Designing, configuring, upgrading and testing network hardware, networking

software and operating network system software. iii. Analysing and troubleshooting network and applications.

iv. Ensuring network connectivity of all servers, workstations, printers, and other network devices

v. Managing and ensuring effectiveness of security solutions, including VPN and intrusion detection systems.

vi. Assisting in coordinating special projects including network related wiring plans, LAN/WAN hardware/software purchases, and system installation, backup, maintenance and problem solving.

vii. Performing network and application security audits, and disaster recovery operations.

viii. Ensuring that, ICT infrastructure at the Head Office, all regional plants and depots are in compliance with established IT policies, procedures and standards.

ix. Periodic monitoring of firewall and router logs for security breaches. x. Application of routers, switches and firewall patches.

xi. Carrying out periodic vulnerability assessments and updates. xii. Ensuring Information and Network Security policies are enforced.

xiii. Recommending changes in network configurations and determining hardware or software requirements related to such changes.

xiv. Accountable for ongoing performance tuning and provision of support to the following Applications; Microsoft Navision for Commercial and production, BI Infrastructure for Commercial, optimaint, including troubleshooting as required for any system related to Production and Commercial deployed in the company.

**3. ICT Management Trainee** at Castel Malawi LTD, January, 2019 – June ,2019.

**4. IT Officer (intern)** at Agricultural Commodity Exchange For Africa (October, 2018 – December, 2018).

- Maintained all LAN and WAN connectivity, resolved helpdesk (or troubleshooting) tickets, tested new equipment and applications, support of remote access, wireless access, computer hardware maintenance, network monitoring made sure anti-virus was up to date on all user computers and servers and.

## REFERENCES

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### **Dr. Tionge Manda**

The head of Computer Science Department  
Chancellor College

P.O Box 280

Zomba

Phone: +265 999 111 103

E-Mail: [tmanda@cc.ac.mw](mailto:tmanda@cc.ac.mw)

### **Chikondi Sepula**

Staff Associate at University of Malawi,  
Chancellor College

P.O Box 280

Phone: +265 881 996 554

E-Mail: [sepulachikondi@gmail.com](mailto:sepulachikondi@gmail.com)

### **Innocent Kaseko**

Business Systems Manager  
Castel Malawi Ltd

P.O Box 406

Blantyre

Phone: +265 992 048 142

E-Mail: [innocent.kaseko@castel-afrique.com](mailto:innocent.kaseko@castel-afrique.com)