CURRICULUM VITAE

A. PERSONAL INFORMATION

Full name: MAKONGO, ALLY
Sex: Male
Birth date: 19 February 1989
Marital Status: Single
Nationality: Tanzanian
Religion: Muslim
Language: Fluent spoken and written English & Swahili.
Hobbies: Reading novels, magazine and newspapers, football and watching television.
Address: P.O. Box 11919, Dar es Salaam
Mobile: 0757524906
E-mail: *mackongo@gmail.com*

B. ACADEMIC BACKGROUND

Duration/year	School/Institute	Award
2012 - 2013	Techno Brain	*CCNA Security (Certified)* *Oracle Solaris 10 OS (Unix) (Certified)* *CCNA (Certified)* *Oracle Database 10g Administration I (OCA - Passed)* *Certified Ethical Hacker v8(CEH)*
2007 - 2011	University of Dar es salaam	*Bsc Computer Engineering & Information Technology (Graduated)*
2005 - 2007	Tambaza High School	Advanced Certificate of Secondary Education (ACSE). (Physics, Chemistry, Mathematics).
2000 - 2004	Jitegemee Secondary School	Certificate of Secondary Education
1995 – 1999	Mnazi Mmoja Primary School	Certificate of Primary Education (CPE)

C. PROFESSIONAL PROFICIENCY

Good knowledge in:

1. **Network Skills**

➢ Cyberoam Firewall Management (100ia) VPN, Network Traffic filtering TCP/IP Protocol knowledge
➢ Cisco switches and Routers Configuration (**Cisco Routers and Switches 2800, 2600** Series, 841 etc.) Cisco and Routers security configuration
➢ **Cisco ASA 5520** Firewall configurations

2. **Database Skills**

➢ Oracle database installation, Upgrading and Patching
➢ Oracle 10g database Objects Management
➢ **PL/SQL Oracle Objects**, Packages, Functions, Procedures and Triggers In-built packages such as UTL_FILE, UTL.SMTP Knowledgeable in using database **client tools** such as **TOAD 8.6, 9, 7, SQL Developer, SQL Navigator 4 (Quest Software)**

3. **Operating Systems Skills**

➢ Solaris 10 and Windows Installation and Upgrade
➢ Patch management on Solaris (UNIX) and windows Systems
➢ Unix Shell scripting and Cron Jobs
➢ Computer Maintenance, Troubleshooting and Repair (Hardware and Software)

4. **Security Skills**

➢ Network and port scanning using Nmap
➢ Vulnerability assessment
➢ Web Security testing i.e. SQL Injection, XSS, Parameter tampering
➢ Security assessment in general using Kali Linux, Backtrack R3
➢ Patching Systems to cover lope holes

5. **Core Programming Languages and Web Framework**

➢ Java, Kotlin, PHP
➢ Android
➢ Swift 3
➢ MySQL, MongoDB (databases)
➢ Node JS
➢ Laravel

6. **Tools Experienced for Apps | Web Development | Graphics**

➢ Sublime Text
➢ Atom
➢ Android Studio
➢ XCode
➢ IntelliJ IDEA
➢ Eclipse
➢ Adobe Photoshop
➢ Sketch

7. **Mobile Apps and Web Development**

Applications URL's

https://play.google.com/store/apps/details?id=tz.co.mindtap.daktari

https://play.google.com/store/apps/details?id=tz.co.mindtap.daktaripro

https://play.google.com/store/apps/details?id=tz.co.mindtap.hedhi

https://play.google.com/store/apps/details?id=tz.co.mindtap.newzine

https://play.google.com/store/apps/details?id=tz.co.mindtap.m_ticket

https://play.google.com/store/apps/details?id=com.developers.jacksongroup.kitabu

https://play.google.com/store/apps/details?id=com.developers.jacksongroup.washawasha

D. PROFESSIONAL EXPERIENCE

March 2016 - Feb 2018:   **Founder : MINDTAP (T) LIMITED**

April 2014 - March 2016:   **Senior Mobile Applications Developer | Freelancer**
Android/ iOS Mobile applications
Jackson Group (T) Limited

June 2013 - March 2014:   **MIC Tanzania Limited**
Software Architect
1-year Experience

October 2011- May 2013:   **eCards Solutions Ltd**
Network Administrator
Assistant Oracle DBA
1-year Experience

October – Nov 2012:   **Help Desk Officer/ eCards Solutions Ltd**
Supporting and escalating calls
Preparing of Customers and Work Orders
ATM Network and POS remote troubleshooting

July - Sept 2008:   **Soft Tech Company Ltd**
Activities Performed   VSAT Installation, Computer Maintenance and Troubleshooting
Computer Networking and Security

August - Oct 2009:   **EMEC Engineering Ltd**
Activities Performed   Installation of Fiber Optic Cable at Tanzania Port Authority
(TPA)   Network Design and Installation

Aug - Sept 2008:   **IPTL Tanzania Co. Ltd**
Activities Performed   Control Systems (PLC) troubleshooting and repairing
Planning and Maintenance of Auxiliary Steam Boiler, V-38 Diesel
Engine

E. VISION AND OBJECTIVES

- ✓ To find a challenging position to meet my competencies, capabilities, skills and education in order to provide vital services to the community.

- ✓ To offer my services to the best of my abilities to see the success of the Company

F. OTHER ATTRIBUTES/ PERSONAL CHARACTERISTICS

- ❖ Responsible individual with strong career commitment
- ❖ Self-motivated with good planning and organization skills
- ❖ Ability to work independently as well as in team based environment
- ❖ Ability to work under pressure
- ❖ Ability to work in shift environment i.e. Day and Night.
- ❖ Dynamic in team building skills and evaluating situation to possible solutions
- ❖ Easy adaptation to new concept and responsibilities
- ❖ Creativity, integrity and reliability

G. REFEREES

1. Abdul Kinyoka

   Senior Security/Pen tester / Web Penetration Tester

   Barclays Bank (UK)

   +44 7881 094000

2. Edgar Mushokolwa

   Senior Data Warehouse Architect

   MIC Tanzania Ltd

   0713123099

3. Nicodemus Msuya

   Senior Card Systems Specialist

   NMB Bank

   0767220066

CERTIFICATION:

I certify that the above information is true and correct.