

CURRICULUM VITAE

A: PERSONAL INFORMATION

First Name Baraka
Middle Name Nagabon
Surname Machumu
Sex Male
Date of birth 7th August 1992
Marital status Single
Nationality Tanzanian
Language Swahili & English



B: CONTACTS

Mobile phone +255754997494
E-mail address barakabryson@gmail.com
Current Address P.O.Box 33532, Dar es salaam.

C: EDUCATION BACKGROUND

| Item | Years | Qualification awarded | Title of the Course | Name of Institution |
|------|-----------|-----------------------|--|---|
| I | 2013-2017 | Degree | B.Sc in Telecommunication s Engineering | University Of Dar es Salaam, Dar es salaam, Tanzania |
| II | 2011-2013 | ACSEE | Advanced certificate of secondary education, PCM | Mzumbe Secondary school, Morogoro Region, Tanzania |
| III | 2007-2010 | CSEE | Certificate of Secondary Education | St Anthony's Secondary School , Kilimanjaro Region, Tanzania |

D: WORK EXPERIENCE

Position: SOFTWARE DEVELOPER

Date: July 03 2019 to now

Company: BCX

Department: ICT

Responsibilities:

- Developing software
- Testing software

Position: SOFTWARE DEVELOPER

Date: September 2017 to June 30 2019

Company: Social security regulatory authority (SSRA)

Department: ICT

Responsibilities:

- Developing software
- Testing software
- IT help desk support
- Training end users (how to use the software)

Position: SOFTWARE DEVELOPER

Date: June 2017 to September 2017

Company: Maxcom Africa (MAXMALIPO)

Department: ICT

Responsibilities:

- Developing software using java(Spring framework)
- Testing software
- Develop android application

Position: NETWORK ENGINEER

Date: July to September 2016

Company: Six Telecoms Company Limited

Department: Core data network (CDN)

Responsibilities:

- Network/link troubleshooting
- Inter VLAN routing and switching
- Addition of cisco routers to a network monitoring tool

- Daily analysis of core network links using Solar winds.
- New LAN installation, testing and troubleshooting

Position: FIELD ENGINEER

Date: July to September 2015

Company: six Telecomms Company limited

Responsibilities:

- Microwave transmission troubleshooting and repair during fault (outage).
- Link installation from airport to six telecoms main base station
- Daily and weekly report writing, completion of all sites that have been done after Preventive maintenance (PM).

E: OTHER CERTIFICATIONS

- Laravel certificate
- Information system audit certificate

F: PROJECTS

Project title: Payment system

Institution: BCX

Details System to manage consumer's wallets.

Module Backend, database and portal

Project title: Social Security Integrated Platform (Web app)

Date: January 2018 – August 2018

Institution: Public social security services fund (PSSSF)

Details System to manage (merging) members of GEPP, LAPF, PPF and PSPF.

Module Participated in Employee Details Module and reports

Project title: Human Resource and Payroll system

Institution: Public social security services fund (PSSSF)

Details System to manage Employees of PSSSF

Module Employee promotions, salary changes

Project title: Note Taking app (Big Note App)

Institution: Free were

Details Android app to manage one's notes, it is in playstore

Project title: Complaints Management System (web app)
Institution: Social security regulatory authority (SSRA)
Details System to manage complaints submitted by members of schemes

F: PROJECTS

Project title: Resource Management System
Institution: Social security regulatory authority (SSRA)
Details System to enable internal and external users to access social security Materials

TRAININGS AND EXPERIENCE

- Laravel Training (php framework)
- Training on how to gather Requirement specification for software development
- Information system audit
- Symphony framework training
- Java training at max malipo(Spring framework)
- Internship at MAXCOMAFRICA in system development
- Training and practical at MAXCOMAFRICA in unified payment platform using JAVA Enterprise.
- SQL server training at maxcomaffrica
- Local area network monitoring (internship at maxcomaffrica)
- Database analysis and maintenance (MYSQL, SQL SERVER)

G: OTHER TELECOMMUNICATION SKILLS AND KNOWLEDGE IN RELATED FIELD

- **Microsoft office i.e. Word, PowerPoint and Excel**
- **Web designing and development**
- **Android developer**
- **Spring framework**
- **Flutter framework(for both android and ios applications)**
- **Java programming language**

- **C programming language**
- **PHP /Laravel framework**
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H: VALUES

- Self-commitment, innovate and proactive in undertaking required Engineering activities.
- Quick to assimilate new ideas and concepts.
- Logical and analytical in solving complex problems.
- Able to work cordially with other people even in challenging working environments.

I: REFERENCES

| | | |
|--|---|---|
| DR. HASHIMU ULEDI IDDI Senior Lecturer University of Dar es Salaam P.O. Box 35131, Dar es Salaam. Mobile: +255658775776 Email: hashimuledi@yahoo.com | DR. KWAME IBWE Senior Lecturer University of Dar es Salaam P.O. Box 35131, Dar es Salaam. Mobile: +255765454642/0656322439 Email: kwame.ibwe@gmail.com | MR. RAMADHANI MSANGA FIELD ENGINEER Six Telecoms Company Ltd Mobile +255715444401 Email: melkiorbaltazar@gmail.com |
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J: DECLARATION

I declare that all information stated in this resume is true and complete to the best of my knowledge



Signature