

# CURRICULUM VITAE

## BARAKA MASIGE MASATU

### PERSONAL PROFILE

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**PROFESSION:** *Computer Scientist*  
**DATE OF BIRTH:** *5<sup>th</sup> September, 1991*  
**SEX:** *Male*  
**NATIONALITY:** *Tanzanian*  
**MARITAL STATUS:** *single*  
**CURRENT EMPLOYER:** *None*  
**PERSONAL CONTACT:** *P.O. Box 15305, Dar es Salaam, Tanzania*  
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### ACADEMIC AND PROFESSIONAL QUALIFICATIONS

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- 1. UNIVERSITY OF DODOMA, Dodoma -Tanzania**  
*Bachelor of Science in Computer Science 2012-2015*
- 2. MUSOMA TECHNICAL SECONDARY SCHOOL, Musoma –Tanzania**  
*Advanced Certificate of Secondary Education (ACSEE), 2010-2012*
- 3. BUHARE SECONDARY SCHOOL, Musoma-Tanzania**  
*Certificate of Secondary Education (CSEE), 2006-2009*

### TRAININGS

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- **Training on Web development, Database development and Management, Network installation and security**  
*University of Dodoma 15<sup>th</sup> July 2013 - 23<sup>th</sup> August 2013*
  - Learning the development of web application by using programming language which are HTML,CSS, JavaScript for Front-end and PHP for back-end
  - Learning database creation and management in MySQL server
  - Learning network configuration and management together with security,subnetting
- **Training for Mobile APPS development (Windows 8 and Android apps development)**  
*University of Dodoma 21<sup>st</sup> July 2013 - 31<sup>th</sup> July 2014*
  - Development of Mobile Application in which can run on windows mobile phone or smartphone, the development language was **C#**.
  - Development of Mobile Application which will run on Smartphone with Android operating system, the development language was **Java**.

## **WORK EXPERIENCE**

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**1. SURVEYING, COLLECTING AND DATA ENTRY OF GEOGRAPHICAL INFORMATION FOR TANESCO IN KINONDONI BRANCH 1<sup>ST</sup> MARCH 2021 TO CURRENT**

- Collecting all geographical information for all distribution lines for Kinondoni branch
- Data entry for the poles, transformers, customers and all distribution lines
- Update G.I.S database for new Customer and new distribution lines.

**2. SALES AND MARKETING OFFICER AT HALOTEL MARA BRANCH(VIETTEL TANZANIA) FROM 5<sup>TH</sup> July 2016 TO 20<sup>TH</sup> MARCH 2018**

**Duties and Responsibilities**

- Doing marketing and sales activities
- Conducting cooperate activities for branch level to market the company to other vendors or company and introduce company products
- Conducting advertisement activities and promotions
- Conducting research about new marketing and Promotions
- Recruiting and training channels/freelancers

**3. GENERAL OPERATOR AT HALOTEL MARA BRANCH (VIETTEL TANZANIA) FROM 1<sup>TH</sup> AUGUST 2015 TO 31<sup>TH</sup> June 2016**

**Duties and Responsibilities**

- Conducting and managing IT system in branch level.
- Conducting network installation and router configuration in towers (Bts).
- Providing IT assistance on the branch level for co-workers and conducting installation service to customers who need or buy internet service from the company.
- LAN installation and subnetting.

**4. CLERK DURING THE NATIONAL CENSUS OF 2012 IN MUSOMA MUNICIPAL AT MARA REGION.**

**Duties and Responsibilities**

- Registering citizen on the census book or questionnaire book.
- Keep records during registration
- Providing report for what conducted on the field

## **COMPUTER LITERACY**

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**I have experience and familiarity with the following Computer Software and technologies**

**Operating Systems**

- Microsoft Windows 10/9/8/ XP/Windows 7
- Linux

**Programming Languages**

- JAVA
- PYTHON
- PHP
- C++
- JAVASCRIPT
- Back-End and Front-end framework(bootstrap and materialize CSS framework and JQuery, **SpringBoots** framework)

## Database Management System (DBMS)

➤ MYSQL

Microsoft active directory service

LAN, WAN and WIFI technologies

## LANGUAGES

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- **English:** good in Speaking, Reading and Writing
- **Kiswahili:** Fluent in Speaking, Reading and Very Good in Writing

## REFEREES

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- 1) Mr Sagayi Joseph Gorola  
Technical teamleader  
Halotel Ukerewe  
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Musoma  
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- 2) Mr. Mnubi Jeremia Mgeta  
Deputy Head Business Department  
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- 3) James Ngereja Mfungo  
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