

# **1 INTRODUCTION**

**Name:** BRIAN BURTON SHIPELLA

**Email:** bshipella@gmail.com

**Phone:** +255 716 306 505

**Post address:** P.O. Box 6494 Dar-es-salaam

**Date of birth:** 18<sup>th</sup> Feb 1992

**Nationality:** Tanzanian

**Gender:** Male

**LinkedIn:** <https://tz.linkedin.com/in/brian-b-shipella-00bb66120>

**My portfolio website:** <https://uttwk4yctkxlwd5aozjjxg.on.driv.tw/www.shipella.com/>

# **2 EDUCATION**

**2013-2016: Bachelor of Computer science (BCS)**

**Institution:** Kampala international university

**Location:** Dar-es-Salaam, Tanzania

**Performance:** CGPA 4.04

**2010-2013: Advanced Certificate Secondary Education (ACSEE)**

**Institution:** kibaha boys secondary school & Green acres secondary school

**Location:** Kibaha, Mbezi, Tanzania

**Performance:** Div 3 Points 16

**2006-2009: Certificate of Secondary Education (CSEE)**

**Institution:** Carmel secondary School

**Location:** Mikumi, Tanzania

**Performance:** Div 1 Points 9

### **3 TRAININGS AND PROFESSIONAL DEVELOPMENT**

#### **1. Training: ISO/IEC 17020:2012**

**Training Focus:**

- Conformity Assessment
- Requirements for the operation of various Types of bodies performing inspection.

**Duration:** 2 weeks, sept 2018

**Organization:** Tanzania bureau of standards (TBS)

**Location:** Dar es Salaam, Tanzania

---

#### **2. Training: ISO/IEC 27001:2013**

**Training Focus:**

- Information technology Security
- Techniques -Information security management systems-Requirements (ISMS).

**Duration:** 2 weeks, sept 2018

**Organization:** Tanzania bureau of standards (TBS)

**Location:** Dar es Salaam, Tanzania

---

#### **Training: Ethical Hacking with Python**

**Training Focus:**

- Python 101
- Wireless Cracking
- Cloud Fundamentals
- VPN security
- Python Hacking
- OWASP
- Vulnerability Analysis
- Exploitation and Gaining Access via Hackthebox
- Post Exploitation
- Man in the Middle Attack (MiTM)

**Duration:** Nov 2019

**Organization:** Zaid Security

**Location:** Dar es salaam, Tanzania

---

## **4 WORK EXPERIENCE**

**I have 4 years of experience in ICT industry, Telecommunication & IT Quality management:**

**POST: Assistant System administrator**

**Duration:** July 2015 – October 2015

**Organization:** Techno Brain Group (Training centre)

**Location:** Posta, Dar es salaam, Tanzania

### **DUTIES AND RESPONSIBILITIES**

- Provide technical support and administration both Linux systems and Microsoft 2019 Server systems.
  - Manage the configuration and operation of client-based computer operating systems.
  - Monitor the system daily and respond immediately to security or usability concerns  
Create and verify backups of data (local and cloud).
  - Respond to and resolve help desk requests.
  - Upgrade systems and processes as required for enhanced functionality and security issue resolution.
  - Administrate infrastructure, including firewalls, databases, malware protection software and other processes.
  - Review application logs & server logs.
  - Install and test computer-related equipment for faulty and general repair such as POS (point of sale) printers,switch,monitors and other inputs & output devices.
- 

**POST: Quality Assurance Officer II (Intern)**

**Duration:** Feb 2017 – September 2019 (3 years)

**Organization:** Tanzania Bureau of standards (TBS)

**Location:** TPA building, P O Box 9524

Dar es salaam, Tanzania.

## **DUTIES AND RESPONSIBILITIES**

- Participate in preparation debit advice and all destination inspection procedures via <https://oas.tbs.go.tz>
  - Review of assessment documents and carefully selection of risk products considering the Availability of appropriate standard and testing capability.
  - Assist importers in matters related to quality assurance.
  - Review of documents with CoC (certificate of conformity) that have uninspected items and Charging Destination Inspection (DI) for uninspected items.
  - Verification and review of certified product scheme consignments.
  - Review and charging of service fee of Exempted Consignments including but not limited to:
    - Approved diplomatic cargo
    - Personal Effects (PRO6 or other Evidence attached).
    - Missionaries, Donation and charitable goods.
    - Some of the raw materials whose final products have been certified by TBS.
    - Goods for government specific projects.
    - Capital goods approved by Tanzania Investment Centre (TIC).
    - Raw materials for value addition under Exports Processing Zones (EPZ).
    - Mining equipment and supplies.
- 

## **POST: Technical Operational Manager**

**Organization: Darego Enterprise Company limited**

**(Partner of Konnect Broadband Tanzania) telecommunication company.**

**A satellite internet company**

**Duration: June 2021 – 2022**

**Location: DERM House - 4th Floor Kijitonyama.**

Bagamoyo Road

P.o.Box 21233 dar-es-salaam.

## **DUTIES AND RESPONSIBILITIES**

- Oversee and coordinate the activities of technical staff of darego limited.
- Provide technical support for both kit installation and package purchase.
- Manage team of technicians for installations in Tanzania.
- Train technicians on Cable CAT6,5E cable termination, coaxial cable installation for satellite Dish.
- Train on Router installation and configuration.
- Train new technicians on installation of Konnect broadband kits.
- Provide detailed report on sites and locations for installations.

- Develop code of conducts requirements for field technicians.
  - Manage work flow for field technicians.
  - Develop action plan and implement it for targeted location for konnect kit installations.
  - Prepare and implement budget for technical operations.
  - provision of technical equipment and tools required for operations.
  - Managing corporate operations are coordinated and completed within set deadline and available budget.
- 

**POST: Information and Communication Technology officer II**

**Organization: Ministry of Lands, Housing and Human Settlements Development.**

**Duration: May 2022 – Sept 2022**

**Locations: Ardhi Office @ Rukwa,Katavi,Songwe,Njombe.**

**[Project Data conversation for Census 2022](#)**

**DUTIES AND RESPONSIBILITIES**

- Secure converted data maps (Tiff), scanned maps and both spatial and non-spatial data.
  - Manage upgrade and troubleshoot spatial data analysis software (QGIS).
  - Create local area network (LAN) for file sharing.
  - Corporate Printer and scanner repair, maintenance and troubleshooting.
  - Full U4 rack server installation and ISP enquiry.
  - Manage and administration of the local server (windows server 2019).
  - Manage Group local policy and Create logins, password for local users at designated regional Ardhi office.
  - Create backups of converted data on external for data recovery.
  - Create projects for ilmis for residential licence and project Utambuzi for local districts.
  - Data collection of remote mobile android ilmis app sent by users on residential information and street boundaries.
  - Perform Integrity check and Uploading data to Adrhi HQ server.
  - Teaching new users on ilmis app usage, installation and data collection.
  - Rely Bug fixes on app and troubleshooting to DevOPs team.
- 

## **5 CORE SKILLS**

- Project Management.
- System administrator.
- Linux administration.
- Network administration and engineering.
- Telecommunication.

- IoT security (Camera, Access Control Systems).
- Business analysis.
- Data Analysis.
- IT Quality Assurance.

## 6 REFEREES

1. Mr. Gervas Kaisi  
Phone: +255 713 422 761,  
Position: Head of Certification, Tanzania bureau Standards (TBS)
2. Laurent Manyenye  
Phone: +255 782 351 298,  
Position: System Technician, Techno Brain Limited.
3. Mr. Bernard Masese,  
Phone: +255 659 615 824,  
Position: Dean- Faculty of Applied Science and Technology Kampala International University
4. Mr. Godfrey D. Simbeye  
Phone: +255 789 945 200  
Position: CEO, Darego Enterprise Limited.
5. Mr. Raphael Nemes  
Phone: +255 714 405 481  
Position: Town planner Ardhi HQ.