

1 INTRODUCTION

Name: BRIAN BURTON SHIPELLA

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

Date of birth: 18th Feb 1992

Nationality: Tanzanian

Gender: Male

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

My portfolio website: <https://shipella.github.io>

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.
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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.
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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.
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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.
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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.