

CONSTANTINE RICHARD OROTO P.O. BOX 56890 – 00200, NAIROBI –KENYA

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MARITAL STATUS; MARRIED

CONSTANTINE RICHARD OROTO

PROFILE

A skilled diploma holder in Electrical and Electronics engineering (Telecommunication option) studied in the design, development and implementation of Telecommunication circuits to provide high level technical solutions. Conversant with the latest Telecommunication and information innovations. Committed in maintaining technical excellence by keeping a breast with technological innovations and adopting to changing environments. Ability to interact with individuals across all levels.

SELECTED ACHIEVEMENTS

- Participated in the institute of Electrical and Electronic Engineers (IEEE) where I designed and constructed a Smoke Detector.
- Done various electrical installation, computer networking and repair for local residents and institution.

EXPERIENCE

KK SECURITY

December 2021 to Date

Position : Technician

Responsibilities

- Installation and configuration of security systems e.g CCTV cameras, access control Systems, Baggage Scanners, Walkthrough Detectors, Barriers, Bollards, Turnstiles, IPBAX, Intercoms, Fire Alarms, intruder alarms, electric fence and automatic gate. Repair and programming of radios.
- Maintenance of existing sites.
- Installation of the Transmitters.
- Carrying out surveys for new sites.
- Commissioning of complete projects.

AUA INDUSTRIES (Westland, Nairobi)

5th July 2010 to December 2021

Position: Security systems Technician

Responsibilities

- Installation and configuration of security systems e.g. cctv cameras, fire alarms, intruder alarms, access control systems, barriers, automatic gates etc.
- Carrying out surveys for new sites
- Maintenance of existing sites.
- Commissioning of complete project.
- Providing training for end-users to different clients after installation.

Clients worked for

- Cooperative Bank of Kenya (54 branches): IPCCTV cameras and access control systems.
- Standard Bank of Kenya (47 branches): IPCCTV cameras, barriers and Biometric access controlsystems.
- National Bank of Kenya (8 branches): CCTV camera and access control systems
- Serena Hotel: CCTV cameras.
- Intercontinental Hotel: CCTV cameras and access control systems.
- International school of Kenya: public Address system.
- JKIA: CCTV cameras ad access control systems
- Diamond trust bank (country-wide): CCTV cameras, access control and five alarms.

HUAWEI TECH (KENYA) CO. LTD

2nd Jan 2009 to 11th Sept. 2009

Position: Telecommunication Technician (intern Engineer)

Responsibilities

- Programming the Digital extensions
- Replacing of faulty extensions.
- Monitoring operation of PABX
- Programming extensions for level '9' use.
- Programming new ports for additional extensions.
- Programming PABX to night mode.
- Switching off idle cards on rack within PABX
- Cleaning the PABX machine
- Diagnosis and repair of faulty extensions using Tone Generator and Tone tracer.
- Testing VHF radio's sensitivity and frequencies using radio communication test set.
- Programming HF mobile base radios.
- Frequency programming of radios and repeaters.
- Repair of radio Tran receiver, computer. PABX.
- Solar panels installation.
- Electrical installation and repair.

J. TOUCH LTD (DENNIS SPIRIT ROAD, HURLINGHUM)

1st Oct 2009 to 10th June 2010

Position: Sales and maintenance Technician

Specialize in providing security solutions and access control systems e.g. CCTV surveillance cameras, walkthrough Gun Detector, Access Control systems, Electronic Locking systems, time and Attendance, video door phones, guard tour monitoring systems, automatic gate systems etc.

Responsibilities

- ICT technical/Sales Personnel where my assignments involve installations, troubleshooting, maintenance of computerized security systems e.g. CCTV, card/finger-print readers (Nitgen, IDTeck, Magicpass), Wireless alarm systems, Explosive Detectors, Gun Detection Systems (SEVA) among others
- Simulating the various security systems H/W and S/W with an intention to trouble shoot on new but defective systems from factory.
- Providing training for end-users to different clients & after sales services.
- Conducting market research/trends on existing security products, sales meetings with clients, site surveys, drawing up quotations, all these to increase my company's clientele base.
- E-marketing, telemarketing, carrying out product Demos at exhibitions
- Data entry using MS Office suite and all computers repairs and maintenances.
- Computer S/W & H/W repair maintenance.
- Configuring computers in a network (LAN, WAN) environment including wireless connections.
- Maintenance of existing sites.
- Commissioning of complete project.

Clients worked for

- Safaricom (K) Ltd – walkthrough Gun Detector, Biometric Access control systems, hand-held Explosive Detector.
- Kenya Revenue Authority (KRA) walkthrough Gun Detector.
- The Nairobi Hospital – Biometric Access Control System
- Korean Embassy – Standalone access control system, CCTV surveillance cameras.
- Post Bank (K) Ltd – Online access control system.
- Orange Telkom Kenya – Biometric access control system, online time and attendance

Mumias Sugar Company Limited

10th Sept. 2007 to 3rd Dec. 2007

Position: Technician Trainee (Attachment)

Responsibilities

- Network laying
- Computer networking
- Computer Hardware maintenance
- Maintaining Data Security

Railway Training Institute's Network

4th August 2008 to 28th August 2008

Responsibilities

- Cable installation (power and data)
- Installation of computers and server cabinet
- Configuration of host computers and the server

SKILLS

Computer networking

- Creating local area network using UTP cables
- Handling of fiber optic cables (plus splicing and termination)
- Installation computer hardware and software.

Electrical Installation

- Lighting system (intermediate switches, two-way switches)

PABX operation

RF Survey for UMTS

Drive test for CDMA and UMTS networks

EDUCATION

2006 – 2008 Railway Training Institute

Diploma in Telecommunication Engineering (KNEC)

Awarded (pass)

1999 – 2002 :Khasoko High School

Kenya Certificate of Secondary Education

Mean grade C +

1991 – 1998: Busia Township – Primary School

Kenya Certificate of Primary Education

HOBBIES

- Making electronic circuits
- Listening to music and dancing
- Reading inspirational books
- Travelling

REFEREES

1. Mr. Chrispinus Ojiambo
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2. Mr. Bosco Odera
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