MICHAEL BOTHA

ICT Technologist

contact

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in https://www.linkedin.com/in/michael-botha-57942975/

about me

I am a problem solver from a multi-disciplinary ICT background, with the ability to adapt and learn new technologies quickly and effectively. I am a passionate technologist who enjoys mastering and applying the intricate aspects of technology and systems.

I aspire to a strong work ethic, customer satisfaction, efficient and friendly work relationships, and the promotion of my employer through high-level services. I look forward to technical challenges and growth.

EDUCATION

BTECH ELECTRICAL ENGINEERING (LC)
DUT
2014

DIPLOMA ELECTRICAL ENGINEERING (LC)
TUT
2009

N6 HIGHER CERTIFICATE ELECTRICAL ENGINEERING (HC)
Umgungundlovu FET College
2007

SKILLS

Layer 1 Transport Systems & Protocols e.g. Fibre Optics, Radio, multiplexers, multiple cable technologies, SDH, PDH, X21, RS232

Layer 2 & 3 Systems & Protocols e.g. Routers, Switches, Ethernet, BGP, OSPF, EIGRP, MPLS, VPNs, Device hardening

Layer 4-7 Protocols e.g. UDP, TCP, SSH, Telnet, HTTP(s), TLS, FTP, DNS, TACACS, RADIUS, SNMP, syslog

Security Concepts

VMWare Workstation Pro, MS HyperV, Oracle VM Virtualbox hypervisors to setup VMs and related networking configurations

Windows 10, 7, XP and various applications e.g. Wireshark

Computer Hardware

Project & Resource Management

Infrastructure, Power Systems, & HVAC

Telephony

CERTIFICATIONS

CERTIFIED ENTRY-LEVEL PYTHON PROGRAMMER (PCEP)
2021

COMPTIA SECURITY+
2020

COMPTIA A+
2020

CISCO CERTIFIED NETWORK ASSOCIATE R&S (CCNA)
2019

INCIDENT MANAGEMENT & ROOT CAUSE ANALYSIS
2020

HAZARD IDENTIFICATION & RISK ASSESSMENT
2019

BASIC FIRE FIGHTING
2019

FIRST AID LEVEL 1 & 2
2019

professional experience

2009 - Present

ICT TECHNICIAN / *Eskom Telecommunications*

- Audits, faults, maintenance, installations, configuration, and commissioning pertaining to various technologies, equipment and networks/systems
- Involvement in diverse phases within a project lifecycle
- Input into business policies and procedures governing operations
- Tasks incorporating a variety of health, safety, environmental, and quality policies and best practices
- Sundry technical and non-technical administrative duties