CURRICULUM VITAE

NATHAN MOONO

PERSONAL DETAILS

- Date of Birth : November 5, 1977
- Marital Status : Married
- No. of children : Two (2)
- Nationality : Zambian
- Occupation : Core Network Expert
- Address (Work) : Zamtel, Box 37000, Lamya House, Lusaka
- Address (Residential) : Plot 08/61/4586, Flat 1, Off Chilumbulu Rd, Chilenje, Lusaka
- Tel. No. (Work) : +260-211-333282
- Mobile : +260-950-004185/+260-965-724245
- Email : Nathan.Moono@zamtel.co.zm
  nathan.moono@gmail.com

CURRENT POSITION

Core Network Expert-PSTN and Mobile (Zamtel)

RESPONSIBILITIES

- Maintaining and operating core equipment which include Core Routers, ZTE IN Platform, NEC CDMA WLL, Huawei CDMA WLL, ZTE ZXJ10, Alcatel E10B and NEC NEAX61E Systems
- Management of Multi-Vendor Platforms of Huawei, ZTE, Erikson, NEC, etc.
- Provide Expert-level support and executive trends and establish the underlying root cause of failures on Core Nodes.
- Quality testing verification of CDR's (Call Detail Records) for the new packages launched and existing packages.
- Operations on both SS7 & IP based networks.
- Carrying out Core Network configurations for new services such as ISDN PRI, SIP links, LTE450 (SIP User configurations on the NGN-SS, Evolved Packet Core-EPC configurations and end-user CPE configurations), BRI users, etc.
- Implementing definitions of new numbering series and charging schemes on PSTN IN & VAS.
- Monitoring and troubleshooting hardware/software problems related to PSTN IN, interexchange links, NGN network elements, etc.
- Programming of routing and charging tables for purposes of routing calls to desired destinations and charging calls respectively.

CAREER OBJECTIVE

- A dedicated, determined Telecom Core Network Expert seeking entry level assignments in the Core field with an organization of repute.

EDUCATIONAL AND PROFESSIONAL QUALIFICATIONS

- **2013**-Cisco Exploration Certificate in Network Fundamentals, University of Zambia, Lusaka-Zambia
- **2013**-Cisco Exploration Certificate in Routing Protocols and Concepts, University of Zambia, Lusaka-Zambia
- **2013**-Cisco Exploration Certificate in LAN Switching and Wireless, University of Zambia, Lusaka-Zambia
- **2013**-Cisco Exploration Certificate in Accessing the WAN, University of Zambia, Lusaka-Zambia
- **2013**-Level B of ZXSDR-BTS Commissioning Certificate, ZTE University, Shenzhen-China
- **2011**-Certificate in NGN Technology, ZTE University, Shenzhen-China
- **2008**-Certificate in Website Design and Implementation, University of Zambia, Lusaka-Zambia
- **2005**-Certificate in 3G Wireless Broadband, CDMA University, San Diego, CA, USA.

- **2003**-Certificate in CDMA Wireless Local Loop, Zamtel Staff College, Ndola-Zambia.
- **2003**-Technician Diploma in Telecommunications and Electronics Engineering, City and Guilds.
- **2002**-Technician Certificate in Telecommunications, Zamtel Staff College, Ndola-Zambia
- **1997**-Certificate in ordinary Levels, Naboye High School, Zambia.

WORK EXPERIENCE

- **2010 – Present:** Operation and maintenance of the ZTE NGN Softwitch, ZXIN (Intelligent Network), Huawei CDMA Softwitch, ZTE NGN Access Nodes, PSTN (Fixed Landline) and GSM (Mobile) Subscriber Management, Installations and configurations of Integrated Access Devices (IADs), IPPBXs, SIP terminals, etc. Configuration of LTE450 elements on the Customer Premises Equipment (CPE).
- **2003 – 2010:** Operation and maintenance of Lusaka main Core Node including remote switches such as Chilanga, Makeni, Siavonga, etc. among other major tasks covered include programming of PSTN Routing and Charging tables on CDMA WLL, NEAX61E, ZXJ10 and E10B systems.
- **2000 – 2003:** Operation and maintenance of Ridgeway Switch, Tasks included maintenance of the standby engine used in cases of ZESCO mains power failure, programming of Routing and Charging Tables on the NEC Neax16E Core Node.
- **1999 – 2000:** Trainee Mechanical Workshop, Bata Zambia.

PERSONAL TRAITS AND SKILLS

- A self-motivated, well organized individual with an ability to analyze things and get creative solutions.
- Good command of both spoken and written English.
- Very good mathematics and analytical skills.
- Good communication and operation of computers.
- Excellent fault resolution skills.
- High learning ability.
- Strong interpersonal skills built through effective communication and respecting other people
- High level of discipline and commitment to work.
- Highly dependable and reliable in supporting and enabling team effort to produce long term sustainable results.
- Highly determined and decisive in making decisions that demand urgency without overlooking consequences some decisions can have on the systems as a whole.

PROFESSIONAL AFFILIATIONS

- Member of the Engineering Institution of Zambia (EIZ)

REFEREES

Sunche Ezekiel Mbewe

Operations Manager

HIS

Mobile: +260 962 220119 / +260 971 243618

Clifton Masua

Senior Manager – NOC / CoreSMC

Zamtel

Mobile: +260 950 004400

Emmanuel Mwanakatwe

Senior Lecturer-School of Education, Social Sciences and Technology

University of Lusaka

Mobile: +260 979 298145