

Julius Kimuli

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SUMMARY

Telecoms and IT infrastructure engineering professional with extensive knowledge of GSM/WCDMA/LTE Radio Access Networks, Microwave Transmission and IP/MPLS networks. I have been actively involved in the deployment, operations and maintenance of network infrastructure, while working within multicultural teams under tight deadlines and adherence to service level agreements.

WORK EXPERIENCE

Network Integration Engineer - Nokia Networks and Solutions Uganda (Jan 2016 - to date)

Customer: Korea Telecom Rwanda Microwave Project

Activities:

- Line of site surveys for 15 Microwave Links.
- Supervision of field installation work.
- Commissioning of Nokia 9500 Microwave Packet Radio Equipment.

Customer: Africell Uganda LTE 2600 and WCDMA 900

Activities:

- Supervision of subcontractor teams during network deployment.
- Commissioning of LTE eNodeB and 3G NodeB.

Installation and Commissioning Engineer - Alcatel Lucent Uganda (Dec 2012 - Jan 2016)

Responsibilities

- Carrying out technical joint visits with customers to ascertain that the baseline requirements for site build are met. I was also responsible for carrying out both civil works surveys and line of sight surveys in case the site build involved microwave links.
- Co-ordination of the kitting of the required equipment for each site in the warehouse and ensuring the timely transport and delivery of the equipment to the site.
- Supervision of on-site installation work by sub-contractors and element commissioning for the installed equipment.
- Collaborating with the Network Operations Center team and Level 2 Technical Support to ensure that a commissioned site is integrated into the existing network.

- Carrying out the required voice and data tests for the integrated site, providing the technical documentation for the full site build and leading the final site acceptance and handover to the telecom operator.

This was on several projects including:

- Orange Uganda 2G/3G/LTE and Microwave Rollout
- Orange Cameroon LTE Rollout
- Airtel Kenya Fibre Optic Backhaul Project
- Smile Communications Uganda LTE Rollout
- Smile Communications Tanzania LTE Rollout

Operations and Maintenance Engineer - Alcatel Lucent Uganda (Apr 2009 – Nov 2012)

- Responsible for Level 1 operations and maintenance support for the Orange Uganda Managed Services Project.
- On site troubleshooting and fault management.
- Regional spare parts management.

Operations and Maintenance Engineer - Warid Telecom Uganda (March 2008 - March 2009)

- Level One Operations and maintenance support for SDH/PDH Microwave Transmission network.
- Responsible for on-site fault resolution, routine preventive maintenance activities and spare parts management.

Telecom Technician - Sunsoft Systems Uganda (June 2007 - Feb 2008)

- Responsible for delivery of equipment from the warehouse to all Microwave sites throughout the country.
- On-site installation and commissioning of Nera Evolution Series microwave radio units.

Web Developer - Digital Solutions Uganda (June 2006 - September 2006)

- Developing web applications with PHP and MySQL.

Trainee IT Support - Infosys Uganda Ltd (June 2005 - September 2005)

- LAN installation and Cabling.
- Computer Repair and Software Installation.

PROFESSIONAL TRAINING AND CERTIFICATIONS

- CompTIALinux+ - Linux Systems Administration Certification.
- Alcatel-Lucent Network Routing Specialist - IP Certification.
- Cisco CCNA – IP Certification.
- Nera Networks SDH and PDH Microwave Training.
- Alcatel-Lucent Radio Access Network Training - Alcatel University.

EDUCATION

Bachelor of Science Electrical Engineering 2007
Makerere University Kampala