

Curriculum Vitae

Proposed Position:	Telecommunications Engineer
Name of Expert:	Erasto Mnono Kasuguru
Date of Birth:	12 April 1973
Country of Citizenship/ Residence:	Tanzania

Education:

Institution	Date	Degree(s) or Diploma obtained
University of Dar es Salaam – College of Engineering, Tanzania,	2000	Bsc. Electrical Engineering
Tianjin Railway training college – Republic of China	Jun-Dec. 2008	Advanced course in Railway Technology

Employment Record relevant to the assignment:

Period	Employing organization and your title/ position. Contact info for reference	Country	Summary of activities performed relevant to this Assignment
Dec. 2017 - To date	Eyecom Technology Systems Position: Technical Director For Reference: Tel: +255657913648 E-mail: eyecom@gmail.com	Tanzania	Plan the delivery of the IT projects at hand; Manage the day to day working, utilization, implementation and technical consultation engaged with clients; Report progress on projects to Managing Director and other senior staffs and update project reporting, check points and financial reporting to high standard; Co-ordinate required support levels and training; Produce reports on each project at agree interval, and whenever substantive actions are required.
Apr. 2010 - Dec. 2017	Tanzania Zambia Railway Authority (TAZARA) Position: Regional Signalling and Telecommunication Engineer For Reference: Tel: +255222864992 E-mail: rgm-tanzania@tazarasite.com	Tanzania	Installation and maintenance of all signalling and telecommunication equipment at Region in a satisfactory and safe condition; Observance of the rules and procedures laid down in the General and Subsidiary Rules, Rules for opening of a Railway, the Signal Engineering Manual, the Telecommunication Manual, relevant Rule books and Manuals and orders and circulars issued by the Chief Civil Engineer from time-to-time and ensuring that all staff under department are acquainted with relevant rules and working methods and efficiently perform their allotted duties; Preparation of plans and estimates and safe execution of works; Ensuring that all important inspection notes of higher authorities receive prompt action; Ensuring supply of approved quality materials and tools for the installation and maintenance of the equipment.
Aug.2007 – Mar. 2010	Tanzania Zambia Railway Authority (TAZARA) Position: Senior Signalling and Telecommunication Engineer For Reference: (Head office) Tel: +255222864992 E-mail: rgm-tanzania@tazarasite.com	Tanzania	Installations of new Signalling and Telecommunication equipment; Preparation of daily, weekly, monthly and annual Signalling and Telecommunication department reports; Preparation of Tender documents for procurement of new Signalling and Telecommunication equipment and services; Inspection of Signalling and Tele-communication equipment and asses its performances.
Jul. 2003 – Jul. 2007	Brithol Michcoma (T) Limited Position: Technical Manager For Reference: Tel: +25522116687	Tanzania	Supervises daily after sales customer services (installations, services and maintenance of ICT equipment) Bank equipment (Note counting machines and Dollar checker) Preparation of daily, monthly and annual performance reports; Preparation of spare parts procurement list and determine the stock level.
Jul. 2000 - Jun. 2003	Lifeline Commercial Agencies (Arusha) Position: Xerox Engineer	Tanzania	Perform installations, services and maintenance of Xerox Photocopies, Printers and Scanners and Local Area Network

(CV) Erasto Mnono Kasuguru

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	For Reference:		
	Tel: +255 22 2508242		

Membership in Professional Associations and Publications:

Institution	Registration/Publication
Engineering Registration Board	G.2781

Language Skills:

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Swahili	Excellent	Excellent	Excellent

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team of Experts	Reference to Prior Work/Assignments that Best Illustrate Capability to Handle the Assigned Tasks
	- selected projects -
	<p>Name of the project: Installation of Customer Data Center Location: Mwanza</p> <p>Year: Dec 2017 – To date</p> <p>Location: Mwanza</p> <p>Client: Geita Mining</p> <p>Main project features: Network design, installation of Hardware and software configuration and training.</p> <p>Position held: Technical Director</p> <p>Activities performed: Visit customer, get customer requirement, select type of network to be installed, calculate and select materials which suite the environment, collect materials, devices and tools needed, install and test cables, setup routers and Modems, install and configure server, install Network management system software.</p>
	<p>Name of the project: Installation and Maintenance of Optic fibre communication (Mang'ula – Mlimba)</p> <p>Year: Apr. 2010 - Dec 2017</p> <p>Location: TAZARA (Mang'ula – Mlimba)</p> <p>Client: TAZARA</p> <p>Main project features: Installation and repair of Optic fibre cable, by using OTDR equipment and Splicing machine.</p> <p>Position held: Regional Signalling and Telecommunication Engineer</p> <p>Activities performed: Visit the site, inspect the route from Mang'ula to Mlimba, identify obstacles like buildings, bridges and mountains, digging trench and building manholes, install cable, splicing the cable in the manholes using Splicing machine, install cable to the terminal communication equipment and repeaters, test cable by using OTDR and Power meter.</p>
	<p>Name of the project: Design of Signalling system for spaur railway line</p> <p>Year: Apr. 2010 – Dec 2017</p> <p>Location: TAZARA (Nseluka – Mpulungu)</p> <p>Client: Government of Zambia</p> <p>Main project features: Feasibility study, preliminary and detailed engineering design of signalling system</p> <p>Position Held: Regional Signalling and Telecommunication Engineer</p> <p>Activities performed: Undertake site visit and investigation to establish and propose signalling and telecommunication to be used, design signalling and communication system to be used for station operations and main line operations, preparation of signalling and telecommunication installation drawings showing signalling and</p>

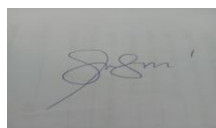
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	<p>communication layout and equipment, preparation of BOQ and installation cost for signalling and telecommunication, preparation of procurement tender document for signalling and telecommunication.</p>
	<p>Name of the project: Signalling and telecommunication inspection</p> <p>Year: Aug. 2007 - Mar 2010</p> <p>Location: Dar es Salaam –Kapiri mposhi</p> <p>Client: TAZARA</p> <p>Main project features: Inspection and testing of all signalling and telecommunication installations along TAZARA Railway line from Dar es Salaam Tanzania to Kapiri Mposhi Zambia</p> <p>Position held: Senior Signalling and Telecommunication Engineer (Head office)</p> <p>Activities performed: Inspection of signalling equipment indoor and outdoor, test working standard, checking interlocking system, switch machines, track circuits and colour light signals, operation of Block machines for railway blocking system, checking communication equipment, power supply switching equipment, transceivers, multiplexers and quality of communication, inspection of tools and equipment used during maintenance, safety gears and obedience to the railway rules and regulations.</p>
	<p>Name of the project: Maintenance of Photocopier, Printers, and other electronics equipment</p> <p>Year: Jul. 2003 - Jul. 2007</p> <p>Location: Tanzania (whole country)</p> <p>Client: Brithol Michicoma (T) Limited</p> <p>Main project features: Maintenance of Electronics equipment to different companies including Government and Government agencies.</p> <p>Position held: Technical Manager</p> <p>Activities performed: Installations of new equipment, preventive maintenances and repair of electronics equipment.</p>
	<p>Name of the project: Maintenance of Photocopier, Printers, and other electronics equipment.</p> <p>Year: Jul. 2002 - Jun. 2003</p> <p>Location: Tanzania (whole country)</p> <p>Client: Lifeline commercial agencies</p> <p>Main project features: Maintenance of Electronics equipment to different companies including Government and Government agencies.</p> <p>Positions held: Xerox Engineer</p> <p>Activities performed: Installations of new equipment, preventive maintenances and repair of electronics equipment.</p>
Publications:	NIL

Expert's contact information : e-mail: erastochina@gmail.com; Phone: +255(0) 768910194;

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client.



Erasto Mnono Kasuguru

17.03.2023

Name of Expert

Signature

Date

(CV) Erasto Mnono Kasuguru