

**CURRICULUM VITAE
NYANDA ELIAS NYALUSANDA**

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PROFESSIONAL/COURSES

FTC in Mechanical Engineering

Advance Diploma in Computer Science

ICT Policy Expert

Linux Administration

The Practice of Project Management

Strategic Leadership and Management Techniques for Improving Organization Performance

MY POTENTIAL

- To provide high quality direct services to customers
- Maintain up to date documentation of software applications, hardware, systems and environments
- Use judgment to solve basic problems with reference to defined policies, procedures and guidelines with scope to exercise discretion.
- Capacities to identify important issues, potential risks and recommend solutions, to ensure all ICT equipments are effectively maintained.
- Demonstration of initiative to assist within the team and be proactive in completing tasks.
- Ability to work within defined timeframes.
- To share experience with others.
- Ability to organize and plan work to achieve deadlines and outcomes.
- To develop business application software's to help entrepreneurs and companies for their unique business requirements

PERSONAL DETAILS

Full Name : NYANDA ELIAS NYALUSANDA
Sex : MALE
Date of Birth : 26/10/1979
Marital Status : MARRIED
Nationality : TANZANIAN
Languages : FLUENT IN ENGLISH & SWAHILI
E-Mail : nyalusanda@gmail.com

EDUCATION

YEAR OF STUDY	FIELD/COURSE	QUALIFICATION	SCHOOL/COLLAGE
2007 - 2010	Computer Science	Advance Diploma	IFM
2000 - 2003	Mechanical Engineering	FTC	DIT
1996 - 1999	O Level Studies	CSEE	KALANGALANGA
1989 - 1995	Primary School Studies	CPEE	KAMENA

SHORT COURSES

YEAR OF STUDY	FIELD/COURSE	QUALIFICATION	SCHOOL/COLLAGE
January 2017	Linux Administration	CERTIFICATE	UTL-Bengaluru,India
September 2018	ICT Policy Expert	CERTIFICATE	Seoul, South Korea
October 2013	The Practice of Project Management	CERTIFICATE	Ten Step Tanzania office
August 2018	Strategic Leadership and Management Techniques	CERTIFICATE	Mzumbe University

WORK

YEAR	JOB TITLE	PLACE
Current	Senior ICT Officer	SUA
October 2011 - September 2021	ICT Officer	Mzinga Corporation
2021	Head of ICT	Mzinga Corporation
2003 – 2005	Heavy Duty Mechanic	Kahama Mine Corporation Ltd (KMCL)
June 2008 – October 2008	IT Support Attendant	Geita Gold Mine
June 2009 – October 2009	IT Support Attendant	Geita Gold Mine

SKILLS AND EXPERIENCE

Software Development

Extensive knowledge of C, C++, C#, Java, VB6, Visual Studio, PHP, Azure Serverless, Azure Cosmos DB and Document DB, Windows Azure SQL Reporting, Nuget in House, Hadoop, Matlab, SQL Server Analysis Services, Hive, HD Insight, BI Solution using SSAS Tabular Model, Power BI, Monogame, R Programming, Machine Learning using C#, SQL server metadata, Mongo DB, Cassandra, LINQPad, SQL queries, SSIS, Postgres, NHibernate, Electron, ASP.Net Core 2, ASP.Net Webhooks, ASP.Net Multitenant Applications, Android Programming, ASP.Net MVC4 Mobile websites, Lightswitch mobile Business Apps, SCipy, GO Web development, Python, Scala, React, Delphi, Node.js, Angular, CSS3, HTML, Elixir, Real Time ASP.Net Core 3 Apps, Web servers.

Hardware Development

Experienced in design, testing, quality assurance, systems integration, reliability, and field engineering of computer systems and subsystems that include CPUs, memory systems, power supplies, power distribution systems, storage devices (tape disks and optical devices), and storage subsystems (device, power, packaging, and controllers).

As well as experienced in troubleshooting and solving for Industrial controls, residential, commercial, and Wireless Communication system, Biomedical Equipment, CNC Machine, Digital Circuits and Embedded Microprocessor Systems problems.

Networks

Extensive knowledge of Communication Media, Network devices, OSI Model, TCP/IP Protocol suite, Network Architecture and Ethernet Technology, Network troubleshooting through OSI layers, Sensors, Raspberry Pi and Network Preventive Maintenance.

INTEREST

- To participate and watching sports
- To listen praise and worship songs
- To shared ideals with others

REFERENCES

Mr. Musa Lufunga

Institute of Finance Management

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