

CURRICULUM VITAE

Personal details:

Name: Mr. Gikonyo Joshua Ndung'u
Date of birth: 7 June 1982
Marital status: Married.
Contact address: P.O BOX 158-00200
Email: joshmacap@yahoo.com
Mobile: +254 721 876 506
Nationality: Kenyan.
ID Number 23340808
Languages: English and Kiswahili (fluently spoken and written)

Career objectives

- To apply my knowledge and skills acquired in my employing organization, in order to achieve its long and short-term goals.
- Have the drive to implement innovative ideas and communicate at different levels with diligence that every challenge demands.
- Be a dynamic person so as to enable my employing organization to fully utilize its core competences, explore and take advantage of new opportunities.
- Be a competent, independent and resourceful employee who performs his work diligently and maintains integrity and professionalism all the time.
- Be ready to learn and make use of new ideas and experiences.

Personal attributes

- Team player
- Self-driven and can work with minimum or no supervision
- Ability to work in a multi-cultural and multi-disciplinary environment
- Self-motivated
- Result oriented.

PROFESSIONAL EXPERIENCES

- **Three academic years University teaching experience**
- **Three years field and laboratory research work**

Educational background:

<u>Date</u>	<u>School</u>	<u>Examinations and grades obtained</u>
September 2014 to Date	Technical University of Kenya P.O. Box 43640 – 00100	PhD student
January-2009 to 2011.	Kenyatta University P.O. Box 43844 – 00100	Msc. Biochemistry. Project: identification of diarrhoea causing viral agents and molecular characterization of group A rotaviruses in children below five years from Mukuru slums Nairobi.
2004-2008	Egerton university P.O.Box. 536 Njoro Kenya.	Bsc. (Honors). Second class upper division. Major: 1. Biochemistry 2. Zoology Minor: Chemistry
1999-2002	Mugunda High School P.O.Box. 153 Mweiga Principle: Mrs. Kamunge	KCSE: Mean grade B plain ; 65 points. Mathematics: B English: B- Commerce: B
1989-1998	Ihithe primary school, P.O.Box. 293, Nyeri	KCPE: 473 Marks.

Other skills acquired:

<u>Date</u>	<u>Place</u>	<u>Skills and achievements</u>
June –August 2004	Chriscom computer college P.O.Box. 2345 Nyeri	-Computer applications -Ms word, Excel, Access, PowerPoint, Outlook, Graphical design with Adobe PageMaker.
September – November 2004	Wings Driving School P.O.BOX. 6789 Nairobi	-Driving and General mechanics.
April 2008	Egerton university, P.O box 536 Njoro Kenya.	Red cross training in community based first Aid. <u>Skills</u> First aid skills.
May 2009 to Dec 2009	-Head of Science Department and Form three class teacher	Interpersonal and leadership skills, ability to plan, organize and prioritize

Work and professional experience:

<u>Date</u>	<u>Appointments</u>	<u>Responsibilities and Achievements</u>
May-August 2007.	Field Attachment Government chemist P.O.Box. 20753 Nairobi	Analysis of foods, drinks, postmortem samples, and forensic DNA interpretation. <u>Skills</u> -Chemical tests on foods, DNA extraction and analyses, Application of Toxicology and criminology in forensic science.
January to Dec 2009	High school teacher Finken secondary school P.O.Box. 15461-00200 Nairobi	Teaching Chemistry and Biology <u>Skills</u> -Teaching skills, Interpersonal and communication skills, and Public relations.
January 2010 to August 2012	Research Project. Kenya Medical Research Institute (KEMRI) P.O. Box 43640 – 00100 Nairobi.	Molecular characterization of viral agents causing diarrhoea in children <u>Skills</u> -Viral and Bacterial Nucleic Acids analysis -Field and laboratory research methods and skills -Funding and Project proposal writing skills -Public relations
August to December 2011	Field Researcher Center for Public Health Research - KEMRI P.O. Box 43640 – 00100 Nairobi.	Data collection Sample collection and analysis <u>Skills</u> -Field research methods and techniques -Laboratory research and experience
January 2012 to August 2014	Part time Lecturer Kenyatta University	-Lecturing department of Biochemistry and Biotechnology <u>Skills</u> -University Teaching experience, -Interpersonal and communication skills, and -Public relations
January 2012 to August 2014	Part time Lecturer Technical University of Kenya	-Lecturing department of Biochemistry and Biotechnology <u>Skills</u> -University Teaching experience, -Interpersonal and communication skills, and -Public relations
September 2014 to Date	Tutorial Fellow Technical University of Kenya	-Lecturing department of Biochemistry and Biotechnology <u>Skills</u> -University Teaching experience, -Interpersonal and communication skills, and -Public relations

January 2015 to date	Examination coordinator Technical University of Kenya	-	Ability to head and maintain team work towards achieving quality education
-----------------------------	---	---	--

Extra curriculum activities:

Date	Place	Activities
June 2006 to February 2008	Egerton university.	Official in District association (NYEUSA)
January 2006 to date	Egerton university.	Resource personnel in Bioscom club.
2000 to 2002	Mugunda High school	Science club co-coordinator.
2007 - 2008	Egerton university	Volleyball club captain.

HOBBIES:

- ❖ Participating and taking leadership role in youth voluntary activities such as coming up with innovations on poverty eradication.
- ❖ Voluntary training of the youths on the control and management of HIV and Aids.
- ❖ Reading scientific, motivational and inspirational books and magazines.
- ❖ Playing volleyball.

REFEREES

Prof. Eliud NM Njagi
Kenyatta University
Department of Biochemistry and Biotechnology
P.O. Box 43844 – 00100
Cell No. +254 711 279 171
E-mail address: eliudnjagi@gmail.com

Prof. Samuel M. Kariuki
Kenya Medical Research Institute
P.O. Box 43640 – 00100
Cell No. +254 722 232 467
E-mail address: samkariuki@yahoo.com

Dr. Patrick Okanya,
Technical University of Kenya
Department of Biochemistry and Biotechnology
P.O. Box 43640 – 00100
Cell No. +254 19 508 895
E-mail address: okanyap@gmail.com