CURRICULUM VITAE

A. PERSONAL DETAILS

NAME	JACKSON KIMURGOR NG'ETICH
ADDRESS	P.O BOX 2200 ELDORET
EMAIL	kimjangseg@yahoo.com/kimjangseg@gmail.com/jacgsn@gmail.com
DATE OF BIRTH	3RD JULY 1986
ID No	25513370
SEX	MALE
MARITAL STATUS	SINGLE
RELIGION	CHRISTIAN
PHONE/TELEPHONE No	0726383112
NATIONALITY	KENYAN
LANGUAGE	ENGLISH, SWAHILI AND KALENJIN

B. EDUCATIONAL QUALIFICATION

2013-Date	Kibabii University for Masters of Science in Information Technology (Weekend Classes)
2007-2011	Masinde Muliro University of Science and Technology for Bachelor's Degree in Computer Science (Software Engineering Option).
2007	World Wide Information Technology College for certification in computer packages and attained a Distinction.
2002-2005	8:4:4 system of education in Kipsangui High for KCSE and attained mean grade of A- (A minus).
1993-2001	8:4:4 system of education in Kamagut Primary School for KCPE and got 50 points out of 60 points.

C. COMPUTING SKILLS

SOFTWARE

- Web design technology(HTML,PHP, CSS, XML, Javascript, ASP)
- Database management system and administration (Access, MySQL, SQL and Oracle)
- Programming in:-
  - ❖ Java platforms (Java and java ME),
  - ❖ Windows platforms(C, C++, Visual C++, C#, VB 6.0, VB.Net)
  - ❖ Linux(C and C++)
  - ❖ Database Programming (PL/SQL)
  - ❖ Python
- Operating System
  - ❖ Window (DOS, Windows 98, Windows XP, Windows 2000, Windows 7, Windows 8).
  - ❖ Linux (Ubuntu Linux, Solaris, Fedora, Debian, Linux Mint, RedHat OS)
- Data analysis techniques
  - ❖ SPSS
  - ❖ MATLAB
  - ❖ MS Excel
- Software development skills
  - ❖ Mobile Application Programming using J2ME
  - ❖ Data analysis
  - ❖ Measuring Software cost.
  - ❖ Design
  - ❖ Coding
  - ❖ Software Testing and Validation
  - ❖ Software Implementation

HARDWARE

- Installation of hardware
- Repair and maintenance practice
- Troubleshooting of hardware failure
- Upgrading of hardware to suite the new technology

NETWORKING

- Installation of network components
- Cabling and laying of cables
- IP addressing (version 4 and 6)
- Firewall setup
- Troubleshooting a network failure
- Network design

D. OFF-SHELF APPLICATION

General packages: Office suite (Ms Word, Ms excel, Ms PowerPoint).
Accounting packages: Training in Visual Basics,Ms excel.
Analysis packages   Mat Lab, SPSS software, Ms Excel

E. WORK EXPERIENCE

- ➢ 1 Year at Kibabii University as part time Technician and Instructor for IT Courses
- ➢ 1 Year and 2 Months of AMIS and MOODLE implementation and configuration at Masinde Muliro University of Science and Technology as Computer Technologists.
- ➢ 3 Months at Centro Systems Ltd as Software Developer and Implementer.
- ➢ 8 Months of FlexPack billing and Customer care system implementation at Eldoret Water and Sanitation Company.
- ➢ 4 months of Internship at G7 Systems Kenya LTD based at Kakamega.
- ➢ Eight week industrial training offered by the university that was aimed at equipping students with industrial skills.
- ➢ Computer networking techniques and Firewall installation and configuration at Kenya National Bureau of Statistics as an employee of Centro Systems Ltd.
- ➢ Database management system at G7 Systems Kenya LTD during attachment.
- ➢ Software Development skills during development of School Information System and Other systems as listed in the Projects undertaken.
- ➢ Repair and maintenance operations during industrial training at Masinde Muliro University of Science and technology.
- ➢ Taught computer packages in Hypertech Institute of Information and Technology.
- ➢ Worked as a clerk to the IIEC in 2010 referendum.

F. SKILLS SUMMARY

- ➢ Designing cost control systems.
- ➢ Improving Accounting and Internal Control Systems.
- ➢ Interpersonal and Communication Skills.
- ➢ Negotiating skills.
- ➢ Technical proposal writing skills
- ➢ Monitoring and evaluation skills

G. PERSONAL ATTRIBUTES

- ➢ Task oriented
- ➢ Eager to Learn
- ➢ Diligent and self motivated.
- ➢ Action and result oriented.

H. PROJECTS UNDERTAKEN

2014   Developing UMM-VLS that help Institutions and Organizations to measure their usability maturity level in the use of virtual learning systems. The system is currently in use (www.kelvinomieno.com). The link is found at the main menu of the site homepage.

2014   Developing Sustainable E-Waste Assessment Tool (SEAT) that help Institutions to check their performance on E-waste Management and make necessary decisions to improve E-Waste management. The system is current in use (www.sustainableict4africa.org). The link is found at the right most part of the site homepage.

2013   Developing Online Lost and Found Information System that help people to recover lost items. The system is current in use (www.lostnfound.co.ke).

2012/2013   Developing MMUST Clinic Information Management System. The system aims at keeping record health records of students, staff and their dependants, keeping track of patient treatment details as well as drug and equipment stock and state.

2011/2012   Development of School Information Management System that is aimed at managing all activities of the School which include Examination, Finance and Daily activities.

2010/2011   Organizing a Seminar to Empower teachers from both Primary and Secondary schools with Information and Communication Technology (ICT) skills that help them in teaching profession. The seminar is organized in conjunction with HyperTech Institute of Information and Technology.

2010/2011   Developing Association of Computing Machinery (ACM) magharibi chapter website that provides information to computing professionals not only in western Kenya but all over the world.

2010/2011   Developed MMUST Programs Information System (MPIS) that help high school students to make sound choice of program they wish to pursue in the university including helping them to calculate Weighted Cluster Points (WCP) automatically and provide quick response after selection is done through Short Messaging Service (SMS).

2010/2011   Provided Technical Support that led to development of Chepkoilel University College Online Past Paper Management System (COPPMS) that tries to provide past paper solutions to Chepkoilel Fraternity.

2009/2010   Developed MMUST Online Suggestion Monitoring System (MOSMS) to help Masinde Muliro University of Science and Technology (MMUST) fraternity in matters related with suggestions and handling of the suggestion.

I. EMPLOYMENT TO DATE

2014-Date   Kibabii University as part time Technician and Instructor for IT courses.

2012-2014   Academic Management Information System (AMIS) and MOODLE implementation and configuration at Masinde Muliro University of Science and Technology as Computer Technologists.

2011-2012   Eldoret Water and Sanitation Company Limited (ELDOWAS) as part of Software Implementation Team.

2011   Hypertech Institute of Information and Technology as a tutor.

2007 Dec   Electoral Commission of Kenya (ECK) as a pooling clerk.

2007 April   Electoral Commission of Kenya (ECK) as a registration clerk in Kamagut registration station.

2006-2007   Kamagut Primary School as a Maths, English and Science Teacher.

2005-2006   Manager of Sunshine Enterprise in Kapsabet.

J. HOBBIES/INTEREST

➢ Solving real life problems
➢ Designing software.
➢ Coding
➢ Writing poems.
➢ Reading Novels, plays, poems and adventure stories.
➢ Solving problems involving calculations
➢ Playing Volleyball and Lawn Tennis

K. REFEREES

Mr. A.P. Ikoha
COD, Department of Computer Science,
Kibabii University College,
P.O Box 1699– 50200 Bungoma
Cell: 0724-874-728
Email: anselp2004@yahoo.com

Mr. Samuel Karume.
Director ICT Directorate,
Masinde Muliro University,
P.O Box 190-50100 Kakamega
Cell: 0722-499-397
Email: skarume@mmust.ac.ke

Mr. Juma Kilwake.
Senior Lecturer
Masinde Muliro University,
P.O Box 190-50100 Kakamega
Cell: 0724-416-989
Email: kilwake@hotmail.com

Mr. Nicholas K. Kiget.
Assistant Lecturer,
Masinde Muliro University,
P.O Box 190-50100 Kakamega
Cell: 0721-246-397
Email: kigetn@gmail.com

L. PERSONAL ASSESSMENT

Given a chance and working with dynamic team, I am absolutely sure that I can make a significant contribution while developing my skills yet further.

M. CERTIFICATION

I certify that the information above is true to the best of my knowledge.