# **CURRICULUM VITAE**

#### PERSONAL DETAILS

NAME : GIDEON MARITIM K. BIRECH

SEX : MALE

ID/NUMBER : 9163600, PIN A001247783C

NATIONALITY : KENYAN

RELIGION : CHRISTIAN (BORN AGAIN)

MARITAL STATUS : MARRIED & BLESSED WITH CHILDREN

DATE OF BIRTH : 25<sup>TH</sup> DECEMBER 1967

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EMAIL : gbirech@gmaiL.com or gmkbirech@yahoo.com

Experienced Manager, Leader, Pastor, Systems Administration Specialist with expertise in all ICT areas including; database administration, systems development and management/administration, network design and administration, project management, internal & external communication, leadership and church administration.

## **RECOGNITION/AWARDS**

FELLOW OF THE COMPUTER SOCIETY OF KENYA (FCSK)

# SUMMARY OF THE QUALIFICATIONS AND COMPETENCIES

• Over 23 years' experience in ICT.

- Over 20 years' experience in agriculture & manufacturing sector with health &school services provided.
- 8 years' experience in business/commercial industry combined with agriculture.
- Member of Executive management committee (senior most management committee in Muhoroni Sugar Company). Meets once a month.
- Member of Operation's management committee (second senior most management committee in Muhoroni Sugar Company). Meets once a week.
- Managed financial, inventory, payroll, farmers, sales, purchases and analysis systems.
- Managed large scale projects, with budgets often in millions.
- Developed sustained relationship with internal management, employees, external vendors and clients based on trust.
- System Administration(Infrastructure; servers, network etc).
- Highly proficient with ERPs. Implemented three.
- Worked/used (in) various environments, platforms and DBMSs(i.e. Unix, Windows, OS400, Informix, Oracle, Dbase 3,4&5, Foxpro, COBOL among others.
- Member of KEBS Technical committee 100 (TC 100).

#### PROFESSIONAL EXPERIENCE

# ICT MANAGER MUHORONI SUGAR COMPANY LIMITED

SEPTEMBER 2010 - TO DATE

Muhoroni Sugar Company Limited is a sugar manufacturing company in Kenya based in Kisumu County.

## **DUTIES AND RESPONSIBILITIES**

- Heads ICT Department.
- Manages all ICT functions (Infrastructure and Business Systems).
- Participates in formulation, interpretation and execution of ICT policy.
- Plans, analyses, evaluates ICT requirements and ensures security of data, software and hardware.
- Develops guidelines for system development, enhancements, user requirements, tasting platforms criteria and bench marks for the entire organization.

- Prepares and manages ICT operating and capital budgets.
- Ensures maintenance of optimal performance of all business, systems and equipment through in house support or properly negotiated service level agreement with vendors.
- Develops and monitors technical specifications for procurement and contractual services for ICT related goods and services.
- Provides leadership, staff development and maintains discipline in the team.
- Co-ordinates the ICT Steering Committee and Projects teams.
- Co-ordinates the implementation of standard procedures.
- Ensures safety, cleanliness of the work place.
- Any other duties as assigned.

#### **BUSINESS SYSTEMS ANALYST**

JANUARY 2008 - SEPTEMBER 2010

#### MUHORONI SUGAR COMPANY LIMITED

Muhoroni Sugar Company Limited is a sugar manufacturing company in Kenya.

## **DUTIES AND RESPONSIBILITIES**

- Manages all software resources and related data bases.
- Manages data processing operations.
- Identifies, analyses requirements and gives solutions.
- Creates and loads initial databases.
- Evaluates the existing, coordinates testing and implementation of the new system and enhancements to ensure they meet the business needs.
- Administers user profiles, software integrity, security, office automation software (PC) and trouble shoots software related problems.
- Organizes, reviews application systems and coordinates documentations to ensure compliance with set standards.
- Provides user support, coordinates and facilitates training.
- Provides leadership, develops staff and maintains discipline in the team.
- Designs Systems and develops specification for program developers.
- Prepares and controls budget.
- Prepares periodic reports.
- Ensures safety & cleanliness of the work place.
- Any other duties as assigned.

#### **ACTING ICT MANAGER**

MAY 2007 - DECEMBER 2007

#### MUHORONI SUGAR COMPANY LIMITED

Muhoroni Sugar Company Limited is a sugar manufacturing company in Kenya.

## **DUTIES AND RESPONSIBILITIES**

As above (ICT Manager's duties).

# SYSTEMS ANALYST COMPUTER PROGRAMMER MUHORONI SUGAR COMPANY LIMITED

AUGUST 2002 TO MAY 2007 APRIL 1997 – JULY 2002

# **DUTIES**

- Deputise the ICT Manager and ensures ICT meets the business needs.
- Analyses, identifies requirements and gives solutions to users' satisfaction.
- Evaluates the existing, coordinate testing and implementation of the new system and enhancements to ensure they meet the business needs.
- Administer Local Area Network, Internet & E-mail Services, user profiles, software integrity and security.
- Organizes, reviews application systems and coordinate systems documentations to ensure it complies
- with set standards.
- Provides user support, coordinates and facilitates ICT training programmes.
- In-charge of all Personal Computers (Hardware and Software).
- 'Trouble Shoot' hardware and software related problems.

- Liaise with Users to determine philosophy of proposed systems and establish the development tools to use.
- In liaison with the ICT Manager, coordinate testing and implementation of new or modified systems.
- Identify the information content of the database and administer the loading of initial databases.
- Define and ensure a sound strategy for backup and recovery
- Define and ensure effective security and integrity checks
- Liaise with dealers/support teams during normal maintenance and repair sessions
- Provides leadership, develops staff and maintains discipline of the team.
- Ensures safety, cleanliness of the work place.
- Any other duties as assigned.

#### SYSTEMS ANALYST / PROGRAMMER

JULY 1989 - APRIL 1997

SYSTEMS SUPPORT ANALYST

KENYA FARMERS ASSOCIATION LTD

Kenya Farmers Association Ltd is a farmers' stockist who sells farm inputs, farm machinery & farm produce and buys farm produce (during our time).

#### **DUTIES**

- Identifying user requirements, designing, developing, reviewing and implementing systems to users' satisfaction.
- Develop and manage application systems to assist in making office functions more efficient and provide base for timely management decisions.
- Prepare and maintain system documentation.
- Facilitate computer training and support of users to ensure that information technology is best utilised.
- Evaluate systems to ensure they meet the needs of the business.
- In liaison with User Section Heads, ensure smooth operation of the corporate systems.
- Planning/Co-ordinating computer training and support of users to ensure that information technology, with emphasis on UNIX based applications, is best utilised.
- 'Trouble Shooting' hardware and software related problems and provide User support & training
- Maintaining database integrity.
- Administering local area network, Netware and UNIX multi-user systems, including data telecommunication facilities.
- Ensure software integrity and security.
- Perform other duties as may be assigned from time to time by management.

## OTHER RESPONSIBILITIES:

- Pastor, Chrisco Church, Eldoret. Central.
- Previously:
- 1. Pastor, Chrisco Church Muhoroni.
- 2. Chairman Agro Chemical/ MUSCO Interdenominational Fellowship.
- 3. Secretary AIC Kirobon Branch Church Council &
- 4. Member Rongai District Church Council & Chairman Christian Youth in Action, Kirobon

#### **ACHIEVEMENTS**

- 2016 Successful installation CCTV surveillance system.
- 2011 Successful implementation of ERP.
- 2010 Successful implementation of Biometric System.
- 2009 Appointed Technical Committee member of ISO mirror committee (SC 17, 35 & SC 37) by Kenya Bureau of Standards. The committee deals with Cards and Security Devices for Personal Identification, Biometrics and User Interfaces
- .2007 Successful implementation of Local Area Network Project.
- 2007 Admitted as a FELLOW member of the Computer Society of Kenya. This was because of the IT contribution that I have made in Kenya.
- 2007 ICT Division voted as the most improved in Muhoroni Sugar's Finance Department.
- 2007 Successfully coordinated ICT training held between February 2007 and May 2007 for 263 members

- of staff of Muhoroni Sugar Company.
- 2006 Designed LAN and Came up with Terms of Reference for the Local Area Network, Internet Connectivity and the ERP.
- 2006 Member of Job Description & Job evaluation Committees, where we came up with over 200 Job Descriptions and evaluated them for Muhoroni Sugar Company.
- 2006 Member of Strategic planning committee, where we came up with 2006-2012 & 2012-2017 Strategic Plans for the Muhoroni Sugar Company.
- 2002 Participated in writing a new System recommendation, where we came up with recommendation for the new system (both hardware and software).
- 2001 Designed and developed a Standby Payroll program using DBASE IV when the Server broke down in September 2001.
- 2001 Member of the team of staff who worked on the Chart of Accounts.
- 2001 Managed the changeover of information and data when receivership took over.
- 2000 Successful restoration and recovery of data affected by the Millennium bug.
- 1998 Designed and developed a Weighbridge program using DBASE IV within one (1) month.
- 1997 Successfully implemented JBA Accounting Package in Muhoroni Sugar Company Limited.
- 1995 Member of System Implementation team at Kenya Farmers' Association, where the following projects were done:-Local Area Network, Hardware and Software acquisition and Installation. Spearheaded the creation/setup of Desktop Publishing unit. Successfully trained Managers and other staff on Windows and MS office.
- 1994 Member of System review team at Kenya Farmers' Association

## EDUCATIONAL BACKGROUND & PROFESSIONAL TRAINING

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (EGERTON UNIVERSITY )

DIPLOMA IN COMPUTER STUDIES (MOMBASA POLYTECHNIC)

MASTER OF THEOLOGY (TRINITY GRADUATE SCHOOL OF APOLOGETICS AND THEOLOGY)

2008-2013

2015

**TODATE** 

VEAD

DIPLOMA OF ADVANCED PASTORAL TRAINING (AFMIN)

CEDTIFICATE

2004 - 2007

INCTITUTON

## **OTHER PROFESSIONAL COURSES**

YEAR	<u>CERTIFICATE</u>		<u>INSTITUTION</u>
2009	HOW TO MAKE, IMPLEMENT & ENFO	RCE CORPORATE	
	IT POLICIES		-COMPUTER SOCIETY
2007	COMPUTER MANAGERS CONGRESS		-COMPUTER SOCIETY
2007	ALIGNING ICT TO BUSINESS		-COMPUTER SOCIETY
2007	VISUAL BASIC PROGRAMMING		-MOI UNIVERSITY
2007	MS PROJECT		-MOI UNIVERSITY
2007	INTERNAL QUALITY AUDITING	COURSE	-KEBS
2006	ENTERPRISE RESOURCE PLANNING S	YSTEMS TRAINING	G-AITEC/VISION
1997	DBASE PROGRAMMING		-RIFT VALLEY INSTITUTE
1995	SYSTEM ADMINISTRATION	-NCR	COMPUTER SC. INSTITUTE
1995	UNIX OPERATING SYSTEM	-NCR	COMPUTER SC. INSTITUTE
1995	UNIX FUNDAMENTALS COURSE	-NCR	COMPUTER SC. INSTITUTE
1990	INFORMATION TECHNOLOGY CONCE	EPTS	-ICL TRAINING CENTRE.
1990	RANGE COBOL BASIC PROGRAMMING	G	-ICL TRAINING CENTRE.

#### **REFEREES**

Dr. Peter Mutinda, Jackson C. Kiptum, Robert Kirui,
Agriculture Consultant, Formerly,ICTM Muhoroni Sugar Audit, Egerton University,
P. O. Box 74, Currently,ICT Manager, ADC,
NJORO, P. O. Box 47101-00100,
KENYA. NAIROBI, KENYA. KENYA.