

Christopher Wambua Kiama,
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Christopher Wambua Kiama

Personal Information	I/D Number:	14730531.
	Year Of Birth:	1977.
	Place Of Birth:	Makueni.
	Nationality:	Kenyan.
	Marital Status:	Married.
	Language Fluency:	English / Swahili.
	Religion:	Christianity
Attribute	I am a dynamic, result-oriented individual who can work under pressure with minimal or no supervision.	
Objective	Develop my carrier to become a University Lecturer / Researcher.	
Experience	May 2015 – Present	Kenyatta University
	✓ Tutorial Fellow (Computing and Information Technology)	
	January 2008 – April 2015:	Computer – Pride Ltd.
	✓ ICT Part - time Lecturer (Middlesex University - Degree Programmes)	
	August 2014 – April 2015	Maasai Mara University
	✓ ICT Part - time Lecturer	
	January 2015 – April 2015	Multimedia University Of Kenya
	✓ ICT Part - time Lecturer	
	June 2013 – July 2014:	Internews Network (KE)
	✓ Systems Administrator	
November 2009 - June 2013:	Internews Network (KE)	
✓ Network Administrator		
July 2008 – Nov 2009:	Oshwal College.	
✓ ICT Lecturer / Systems Support Engineer		
February 2005 – June 2008:	InfoTech Training Centre.	
✓ ICT Lecturer.		
2002 - 2003:	Graffins College	
✓ Administrative staff.		
✓ ICT Lecturer, Moderator of IT Based Examinations,		
Education	Sept 2015 – Present: Kenyatta University	
✓ Working on PHD proposal		

2010 – 2013: University Of Nairobi

✓ Master of Science in Computer Science.

**2000 – 2004: Jomo Kenyatta University Of
Agriculture and Technology
(JKUAT):**

✓ Bachelor of Science in Information Technology (IT)
(Second Class Honours Upper Division)

1998: Diamond Systems

✓ Certificate in Microcomputer Operator

1996 – 1997: Kabaa High School

✓ K.C.S.E Certificate

1994 – 1995: Tala High School

Professional Qualifications

**Professional
Certifications**

1. Microsoft Certified Systems Engineer (MCSE)

(Attained 2007)

2. Microsoft Certified Systems Administrator (MCSA)

(Attained 2007)

3. Microsoft Certified Professional (MCP)

- Installing, Configuring, and Administering Microsoft® Windows® XP Professional.
- Managing and Maintaining a Microsoft® Windows Server™ 2003 Environment.
- Implementing and Managing Microsoft® Exchange Server 2003
- Implementing, Managing, and Maintaining a Microsoft® Windows® Server 2003 Network Infrastructure
- Planning and Maintaining a Microsoft® Windows Server™ 2003 Network Infrastructure
- Planning, Implementing, and Maintaining a Microsoft® Windows Server™ 2003 Active Directory® Infrastructure
- Designing a Microsoft® Windows Server™ 2003 Active Directory® and Network Infrastructure

4. International Computer Driving License (ICDL)

(Attained 2005)

Other Experiences in windows Environment

- Installing, Configuring, Administering and maintaining (Web Servers) e.g. Internet Information Services and Apache web servers.
- Implementing security system in the company using (Firewall / Proxy)
- Backup and restoration of data
- Training MCSE Modules

Unix and Linux user & Administration.

- Installing and configuring Linux/Unix servers
 - Configuring Windows File Servers with Samba
 - Configuring Linux as Windows Network Domain Controller
 - Centralized logins and security administration using Lightweight Directory Access Protocol (LDAP)
 - Centralized logins and security administration using Network Information Server (NIS)
 - Basic Shell scripting/programming
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Databases:

- Oracle 10g – Administration I
 - Oracle9i for SQL, Fundamental I & Fundamental II
 - Designing and Implementing SQL Server 2005 databases
 - Installing, configuring and Administering Microsoft SQL Server 2000
 - MYSQL, Ms-Access
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Data Reporting:

Generation of reports using Crystal Reports

Statistical Analysis:

Data computation, analysis and Generation of reports using statistical package of social scientist (SPSS)

Visual Studio.Net Programming (Languages):

Visual Basic. Net, Visual C#, ASP. Net.

Other Programming (Languages):

Visual Basic 6.0, Java applets, Visual J++ 6.0, Cobol, Borland C, Visual C++, Forte for Java.

Programming (Concepts):

Systems Analysis and Design, Software Development Environments, Software Development, Software Quality Assurance, Systems Programming, Programming Paradigms, Object Oriented Systems and Design

Web Design:

Web Design Using Ms FrontPage, Html, Macromedia Dream Weaver MX, Macromedia Fireworks MX, Flash and Active Server Pages (ASP), Personal Home Pages (PHP)

Computerized Accounting Packages:

Quick Books, Sage, Soft line Pastel.

Technical Support:

Network Setup and Design, Structured Cabling and Signal – Communication, Network Systems and Administration, PC support and Upgrading.

Packages:

Microsoft Word, Microsoft Excel, Microsoft Access, Microsoft PowerPoint, Microsoft Publisher, Microsoft Outlook.
Project Management using MS project Application

ICT Industry Experience

- ✓ Maintaining and administering Local Area Network (LAN) and printing
 - ✓ Maintain and administrator Windows 2003/2008 server environment
 - ✓ Support, maintenance and troubleshooting all laptops, desktops, printers, copiers, phones, etc.
 - ✓ Troubleshoot general hardware and software issues on all computers.
 - ✓ Maintain and manage server and user back-ups
 - ✓ Monitor Anti-virus effectiveness to keep all computers clean
 - ✓ Install and Configure a wide variety of software on all machines
 - ✓ Configure email clients for a variety of mail protocols including MSES, POP, etc.
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My areas of Interest in Lecturing

- ✓ Programming in all languages,
- ✓ Computer Hardware and Organization
- ✓ Computers and Operating Systems
- ✓ Object Oriented Programming
- ✓ Structured Programming
- ✓ Internet Application programming
- ✓ Network System Design, Implementation and Administration
- ✓ Systems Analysis, Design and Development
- ✓ Data Communications
- ✓ Computer Security Technology
- ✓ Database Management Systems
- ✓ Software Development Tools and Environments
- ✓ Computer Architecture
- ✓ Computer Networks and Systems
- ✓ Software Engineering
- ✓ Client/Server systems and computing
- ✓ ICT and Society
- ✓ Systems Programming
- ✓ Distributed Systems
- ✓ Management Information Systems,
- ✓ Professional Issues in IT, Research Methodology,
- ✓ Knowledge Based Systems,
- ✓ Project Management,
- ✓ Transaction Processing Systems.
- ✓ Data Warehousing and Data Mining
- ✓ Distributed and Parallel Computing

Interests:

- Teaching and interacting with students in imparting knowledge.
- Reading newspapers and IT related Journals
- Sports
- Traveling
- Making friendship

Publications:

Book Chapter

C. Kiama, Dr. L. Muchemi, "Chapters: 11 Comparative study of REST and SOAP: Case of Registrar of political parties kenya". In: Trends in distributed computing applications. Nairobi; 2014, pg. 105-114

Referees:

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