

Nandasaba Samuel, Msc. IT, Bsc. Computer Science

P.o Box 247,Kakamega. samwelndandasaba@yahoo.com, nandasaba.sam@gmail.com ,0722-940610

CAREER OBJECTIVE

Applying new technologies, enhancing current technical expertise, and applying transferable skill sets.

EDUCATION

2013-to date	Mount Kenya University Msc. IT
10/2004-12/2008	Masinde Muliro University Of Science and Technology Bsc. in Computer Science(2 nd Class Upper Division)
1999-2002	Kakamega High School Mean grade of an A- in the K.C.S.E
1991-1998	Imbiakalo Primary School Attained 556 out of possible 700 marks.

PROFESSIONAL QUALIFICATION

Currently taking CCNA

Courses covered in the Masters of IT programme include;

Artificial Intelligence, Ecommerce, Advanced Software Engineering, Management information systems, Project management, Research Methods, Mobile computing and Application Development, Advanced Database Systems.

PRACTICAL EXPERIENCE

10/06/2010-to date University of Nairobi (Senior ICT Officer-User Support)

- Designing and updating the College of Health Sciences, University of Nairobi Website and its respective departments.
- Carrying out surveys in the College to establish the Automation level in the College of Health Sciences.
- Configuration of Cisco and 3Com Switches .

- Evaluating and recommending purchases of computers, network hardware, peripheral equipment, and software.
- Ensuring that the LAN design is always optimal and network infrastructure is installed and configured to support all required network services and all network and internet enabled applications.
- Investigating user problems, identifying their source, determining possible solutions, testing and implement solutions
- Installing, configuring, and maintaining personal computers, file servers, Ethernet networks, network cabling, and other related equipment, devices, and systems.
- Performing and overseeing software and application installation, and upgrades of Voice Over the Internet Technology (VOIP).
- Troubleshooting networks, systems, and applications to identify and correct malfunctions and other operational difficulties.
- Developing and conducting various training and instruction for system users on operating systems, relational databases, and other applications; assisting users in maximizing use of networks and computing systems.
- Identifying utilization patterns and their effect on operation system availability and performance expectations.
- Anticipating communication and networking problems and implementing preventive measures on the computers, Network Switches and Internet cabinets.
- Investigating, recommending and installing enhancements and operating procedures that optimize network availability.
- Ensuring that all work and changes to infrastructure components are performed in such a way as to minimize disruptions to existing ICT services.
- Maintaining confidentiality with regard to the information being processed, stored or accessed by the network.
- Documenting network problems and resolutions for future reference on the helpdesk system .
- Performing daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.

03/2010-06/2010 Interim Independent Electoral Commission

- Network Administrator.
- Server Administrator.
- Management skills as a Shift leader

01/10 -22/03/2010 Foundation Institute of Africa

- ICT Lecturer- The job entailed teaching, testing, examining students and also grading them.
- System Administrator-Ensuring that the computer network is up and working well
- Time tabling-Creating a teaching time table for the Institute.

06/2009-01/10 KenAfrica Data Solutions

- ICT Lecturer for Fundamental Computer Science course. Job included grading homework and exams, holding question and answer sessions.
- Data Recovery i.e. salvaging data from damaged, failed, wrecked or inaccessible primary storage media formats.
- Web designing using the following languages PHP, MYSQL, HTML and XML.
- Networking, LAN, WAN setup and configuration, UTP cables laying, termination and testing.
- Database systems design and implementation using MYSQL, MS ACCESS,SQL.
- Programming in C/C++, Visual Basic 6.0, Pascal and Java.
- Software Development.
- Graphic design.
- Electronics, computer accessories assembly and troubleshooting.
- Administrative activities such as monitoring the software development.
- PC knowledge :Operating systems, Windows Applications e.g. Adobe Photoshop, Ms Office, MySQL

07/2008-12/2008 Metropolitan Training and Educational Centre Nairobi (DUBLIN UNIVERSITY)

ICT Lecturer- the job entitled teaching, testing, examining students and also grading them.

RESPONSIBILITIES HELD

JUNE 2013: Secretariat of 2nd Scientific International conference Kenyatta National hospital in conjunction with CHS

FEB 2013: Appointed a member to the Strategic planning committee, College of Health Sciences, University of Nairobi.

April 2008: Served as a commissioner for students' electoral commission Masinde Muliro University of Science and Technology.

2006-2008: Student representative Computer science Masinde Muliro University.

2005-2007: Served as the secretary of Masinde Muliro University students from Malava.

REFEREES

1. Silas Magare, Manager KenAfrica Data Solutions, Box 5633 Eldoret.0723141050,
silasomagare@yahoo.com
2. Abdisalam Aga Tuka, Chief ICT Officer University Of Nairobi, 0725799799,
atuka@uonbi.ac.ke.
3. Motochi Vincent, chief ICT Officer, Vihiga County, 0722910293
vmotochi@gmail.com