CURRICULUM VITAE

PERSONAL DETAILS;

NAMES	**:**	ANTHONY PETER OTIENO.
DATE OF BIRTH	**:**	3rd March 1973.
ID No	**:**	11500301.
NATIONALITY	**:**	KENYAN.
MARITAL STATUS	:	MARRIED
RELIGION	**:**	CHRISTIAN.
CONTACTS	**:**	P.O. Box 6 14 - 40100, KISUMU, KENYA
LANGUAGES	**:**	English, Swahili, Luo (fluent in reading and writing) and a variety of local Kenyan dialects
CELLPHONE	**:**	**0750447441 or 0724 – 227881 , 0720-758948**
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CAREER OBJECTIVE;

1). ICT Network and Systems Administration in LAN/WAN infrastructures.
2). ICT consultancy,
3). Manage Information Systems.

AMBITIONS;

To obtain employment and further train in higher levels of Computer engineering i.e. Information Communication Technology and Information Systems.
To obtain scholarship for further training in Information Communication Technology most preferably on **Fiber Optics**, **GSM** and **Satellite technologies** and **I.C.T Certifications**.

JOB EXPERIENCE;

KEMRI-UCSF/UW (RCTP) PROJ ECTS - Nov 2004 - Contract Expired in June 2012
I.C.T Officer – Network and Systems Administrator

Responsibilities: -

- Installation, configuration, and Maintenance of all the Program LAN and WAN.
- Administer all KEMRI-UCSF Dell and Compaq dedicated Servers running Windows 2003 OS, Linux Proxy servers and Dansguardian Web content filter.
- Administer the Windows 2000/2003 Active Directory Do main controller.
- Installed configured and commissioned the organization's brand new Dell PowerEdge T610 Postfix e-mail serve
- Migrated all users with their mail boxes and contacts from Mdaemon v9.0.4 mail server to VMware Zimbra Postfix e-mail server.
- Proactively recommended VSAT connectivity upgrade of the organization's internet bandwidth from 128Kbps Uplink/128Kbps Downlink to 256Kbps Uplink/512Kbps Downlink to support more services that were implemented in LAN e.g. VOIP, OpenMRS patient management system, Video streaming CMEs
- Coordinated a complete change-over of the current internet VSAT connectivity to WiMux terminating on Fiber Optics internet technology.
- Supporting the project's VSAT Internet infrastructure located in remote sites i.e. Lumumba Health center, KarGeno Microbicide Study– Kisumu, Migori District Hospital, Rongo District Hospital, Suba District Hospital and Nyatike District Hospital.
- Support and maintain line of site Radio link between Lumumba Health center and KarGeno Microbicide Study clinic linked by Airmux Radio connection.
- Designing and implementing KEMRI-UCSF project Information Communication Technology (ICT) infrastructure.
- Coordinate transmit ion of Case Report Forms to Dfnetresearch center in Seattle, Washington data center via IP DataFax machine.
- Oversee the ICT hard ware preventive maintenance support for network infrastructure.

- Configuration, maintenance and documentation of the network access servers.
- Installation of both PC/Server Software and Hard ware devices in the entire KEMRI-UCSF ICT data and voice network structure.
- Upgrading Server and other scalable systems to enhance better performance.
- Excellent knowledge in Installation, Configuration, and Maintenance Micro soft Exchange 2003 mail server.
- Implementation of Network security.
- Oversees systems back, archiving and data recovery.
- Diagnosing and proactively monitoring and resolving faults and outages of the Internet infrastructure.
- Update and manage KEMRI-UCSF/UW ICT Policy manual.
- Install and manage VOIP communication services in the network.
- Shortlist and interview new ICT recruits, student attaches and interns
- Mentor and supervise junior KEMRI-UCSF/UW ICT assistants, attaches and interns including
- conducting periodic staff refresher courses on ICT services and applications.
- Work in conjunction with the supplies department by advising on the appropriate technical specifications for new ICT equipment requirements.
- Oversees the first and second line hardware and software helpdesk support activities of the entire
- organization this covers Kisumu, Migori, Rongo and Suba remote sites.
- Maintaining the KEMRI-UCSF/UW ICT equipment Inventory logs, manage user log for equipment custody and usage of ICT resources such as floating laptops, PDAs, projectors etc.
- Computer Asset labeling according to the laid down procedures

COMPULYNX NYANZA LTD - 2003-Nov 2004

Technical Sales and Technical Support Representative
Areas covered; - Central Nyanza, South Nyanza, Western, Rift-Valley

Responsibilities: -

- Traveled a lot within the designated Region doing direct sales of NEC, DELL, IBM and Compaq Servers and Installation of IBM, Dell and Compaq branded PCs, computer accessories and peripherals i.e. small and heavy-duty workgroup printers, scanners data backup systems etc.
- Configuration, maintenance and documentation of the network access servers.
- Conducting site surveys and supervising Structured LAN/WAN installations.
- Designing Network Solutions with detailed proposal for topologies, network devices and media, configuration, and Implementation of network infrastructure using SIEMONS and DLINK Data and voice Network Standards.
- Interacting with customers, implementing solutions and giving Technical advice.
- Installation of both PC/Server Software and Hard ware devices on site.

MFI OFFICE SOLUTIONS LTD - 2001-2003

I.T Products & Solutions Sales Representative and Technical Support
Areas covered; -North Rift Region, Western and Nyanza provinces

Responsibilities: -

- Design, Implementation and maintenance of network infrastructure using LAN Mark and
- NEXANS Data and voice Network Standards, 3COM Switches, Patch panels, patch cords.
- Maintenance of the internal Internet infrastructure and the mail server.
- Diagnosing and proactively monitoring and resolving faults and outages.
- Monitoring network vital signs.
- Direct sales of AOpen, Dell and Compaq PCs and Servers.
- Sales of Computer peripherals and accessories.
- Maintenance of the MFI Eldoret Regional Office, Kisumu Branch internal computer LANs.
- Installation of both PC/Server Software and Hardware devices both in the Office and Clients' site.
- Configuration, maintenance and documentation o f the network access servers.

AFRICALAND COMPUTERS LIMITED (AFRICAONLINE LTD DEALERS) - 1998-2000

Senior Technician Internet / E-mail Department and Comp uter Technical Support Department

Responsibilities: -

- Coordinating g Installation and Technical support for AfricaOnline (AFOL) Internet /Email Subscribers in
- Eldoret and the whole North Rift region partly Western Province.
- Maintaining and constantly monitoring the UUNET equipment through which AFOL subscribers log in for connectivity to the AFOL servers via the Eldoret-POP Router and NAS.
- Ensuring that the UUNET's Routers, Modems, DTUs, Portmaster, NAS etc is functioning efficiently.
- Training AFOL dial-up subscribers on how to send and receive e-mails and also how to browse the Internet.
- Supervising daily e-touch center operations i.e. helping account holders in sending / receiving their e-mails and assisting those clients who want browse the Internet.
- Coordinating g with Nairobi and Kisumu UUNET engineers whenever the Eldoret link or when the Kenstream links is down.
- Sales, installation and delivery of computer hardware i.e. PCs, printers, UPSs, and accessories to the clients.
- Backing up company records entered in the Network server on zip-disks. This involved a routine, thrice a week information backup of all the information for the departments networked.
- Designing, Setting up and technical backup support for the cyber cafes setup.
- Compiling weekly reports on the performance of Eldoret-POP and support done by technical department staff thereafter submitting them to the AFOL regional office in Kisumu.
- Setting up E-Touch centers, training clients and supporting them when they experience problems.
- Helping in policymaking, implementation of the same, Customer sales and Technical support projections in the prevailing market.
- Upgrading computer systems i.e. installing higher software versions and hardware e.g. memory chips, hard disks, microprocessors.
- Installing and configuring computer hardware i.e. network cards, modems, so und cards, buddy station controllers, sound cards etc also installing computer peripherals i.e. printers, scanners, zip drives etc
- Coordinating g with the UUNET Engineers in Installing WAN equipment for leased line connection i.e. CISCO routers, Web rangers, Zyxel modems, Portmasters, DTUs etc.
- Management and monitoring of the dial up services infrastructure.
- Management of TCP/IP, DNS and DHCP LAN/WAN routing protocols.
- Installing simple LAN Networks for ACL clients and servicing computers and their peripherals.

PROFESSIONAL QUALIFICATIONS;

KENYA EDUCATIONAL NETWORK (KENET) May 7th 2012 - May 11th 2012 - Nairobi University
Linux Systems Administrator & Network Administration Training Course – Certificate received.

MASENO UNIVERSITY – May 2009 – November 2009
Cisco Certified Network Associate (CCNA)

- CCNA 1   – **Completed**
- CCNA 2   - **Completed**

NATIONAL INSTITUTE OF HEALTH Online Compulsory Research Courses
Human Participants Protection Education for Research Teams - 2006, 2007, 2008, 2009, 2010, 2011
- Key historical events and current issues that impact guidelines and legislation on human participant protection in research.
- Ethical principles and guidelines that should assist in resolving the ethical issues inherent in the conduct of research with human participants.
- The use of key ethical principles and federal regulations to protect human participants at various stages in the research process.
- A description of guidelines for the protection of special populations in research.

- A definition of informed consent and components necessary for a valid consent.
- A description of the role of the IRB in the research process.
- The roles, responsibilities, interactions of federal agencies, institutions, and researchers in conducting research with human participants.

HIV/HSV2 Study Protocol 4.1.1 Training 27 March – 29 March 2 006

- HIV Basics
- CIS Study Rationale
- GCP Training

HIV/HSV2 Study Specific Training Nov 22nd – 10th Dec 2004

- Basics of Research
- Formative Research
- Community Mobilization and Participants Recruitment
- Evolution of Informed Consent in Clinical Trials
- IRB Presentation

AFRICAONLINE (ISP) Sponsored Courses

E-Touch – Africaonline -Kisumu Regional Office - Feb 2000
- -Introduction to E-touch concept.
- -Installation of Mdaemon mail server program.
- -Configuration/setting up of the Mdaemon mail server program.
- -Creating user accounts.
- -Sending/receiving mails.
- -Training the clients on usage of the facility and Technical support for the E-touch customers.

E-Fax November 2000 Africaonline-Kisumu Regional Office
- -Introduction n to the e-fax concept.
- -Various e-fax products in the market.
- -Configuration/setting up e-fax on PCs and Fax machines.
- -Training the subscribers on the usage.
- -Technical support to the subscribers.

Kenya Christian Industrial Training Institute [1 994-1997]

Diploma Course in Information Technology [1994/1997] All certificates received
Courses done;

- Computer Software and Hardware Engineering
- Computer Networking
- Electronics Engineering
- Computer Operation

VOLUNTEER EXPERIENCE

- Mentoring Sunday school children and orphans in computer operation, playing computer games and basic computer skills – PEFA Church Kisumu (Ongoing)
- Participating in Environmental cleaning exercises in Arina Estate Tenants Welfare Association. (Routine)
- Honorary Secretary General Kawidi Self help Group, an affiliation of Gem Welfare Group – Kisumu Chapter (Ongoing)

FAMILY BACKGROUND

- Married to a Cateress.
- Three daughters and one son

HOBBIES
- Playing Soccer and Scrabble,
- Swimming,
- Traveling and reading.
- Mentoring.

EXPECTED SALARY

- **Negotiable**

REFEREES;

Norton Sang,
STUDY CO-ORDINATOR,
IPM STUDY,
P.O. Box 614, 40100, Kisumu.
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