

CURRICULUM VITAE

Gabriel Oliko

P.O. Box 223 – 50307

Luanda, Kenya.

Tel: +254 710 401055

goliko2002@gmail.com



PERSONAL INFORMATION

Date of Birth: 15th August 1982

Marital Status: Married

Religion: Christian

Languages: English, Kiswahili

PROFILE

I possess a wide range of academic skills in systems and database installation, administration, configuration, upgrading and maintenance. I have 13 years of experience working across Windows and Linux. I am committed to finding innovative solutions to a variety of IT problems, such as use of AI on social media to aid in improving supply chain, business and manufacturing. I am keen in transferring this knowledge and experience to the upcoming generation of learners.

CAREER HISTORY

Instructor

School of Computing and Informatics, Maseno University, June 2014 to date.

Actively involved in all areas of academia, engaging and challenging students to realize their full potential and develop their IT skills. Areas of teaching include Systems Administration, Database Systems, Computer Communication Systems, the Internet and emerging technologies such as IoT, LiFi, Augmented Reality, and Industrial IoT.

- Developing teaching materials and facilitating lectures.
- Assessing students' assignments.
- Supervising, moderating students' projects.
- Receiving and moderating exams before for printing.
- Timetabling.
- Performing a variety of administrative duties.

Head of IT Services

JKUAT Karen Campus, June 2013 to June 2014.

- In charge of all ICT matters in the campus.
- Technical responsibilities included, but are not limited to test case development, design, provision, implementation, administration, analysis, and troubleshoot of various LAN/WAN technologies such as LAN devices, server technologies, desktop technologies, operating and system management technologies, etc.
- Professional responsibilities included, but are not limited to, documentation for technical design process, develop scripts and tools to support customer network, change management, following company policies and procedures, and schedule as needed reports to management.
- Technical administration responsibilities included but not limited to administration, maintenance, monitoring, analysis, performance tuning and troubleshooting of system software, LAN/WAN network devices, and operating systems.
- Part-time lecturing at the Department of Information Technology, Maseno University.

ICT Officer II

Department of Information Systems, JKUAT, Nov 2010 to June 2013.

- Project Team Member, performing key role in the writing of system specification, procuring and deployment of the Human Resource Management System.
- Troubleshooting, Administration and Support of Sage CRM, Jtrac Helpdesk system and Zimbra Collaboration Suite.

- Project Team member in customization and implementing of Sage CRM.
- Developed System Specification Requirements for the Student Management System.
- Successfully deployed an issue tracking system for the ICT Helpdesk.
- Accomplished in implementing Zimbra Collaboration Suite.
- First, second and third line support of IT hardware, systems and networks.
- Deployed McAfee epo4 Server to the university campuses.

User Support Executive

Academic Division, JKUAT, Sep 2007 – Sep 2010

- Worked closely with Applications, Network and Technical Teams towards effective user support in the Academic Division.
- Assessed user needs and trained them to be better able to respond to their environments.
- Performed routine maintenance of IT resources including software and hardware in the Academic Division.
- Supporting the academic division in admissions, registration, graduation, nominal roll and students' statistics processing.
- First line support.
- Developed Student Document Archiving System for the Students' Registry.

EDUCATION BACKGROUND

October 2017 to date: PhD in Information Technology. (Proposal writing stage)
 May 2011 – June 2013: M.Sc. in Information Technology, Strathmore University.
 Jan 2002 – Dec 2006: B.Sc. in Computer Science and Engineering, Maseno University

PROFESSIONAL TRAINING

March 2019: Virtualization using Proxmox Linux – University of Nairobi
 Dec 2017: DHIS2 Administration – USAID, Thika, Kenya.
 21st – 24th Aug 2012: IBM Websphere – IBM Africa Institute.
 19th – 23rd Sep 2011: Unix/Linux Administration - **Google Apps Supporting Programs.**
 23rd – 25th Feb 2011: Institutional Repository Workshop. – International Network for Availability of Scientific Publications (INASP).

April – May 2003: Advanced Network Administration (CCNA Curriculum) – Infotech Training Centre.
May – Aug 2002: A+ Certification – BITC, Maseno University.

TECHNICAL SKILLS

- **Operating Systems:** Windows, Linux.
- **Virtualization:** Proxmox, VMware ESXi, Citrix XenServer
- **Languages:** Java (Core, Swing), C, SQL, HTML.
- **Web application server:** Apache suite.
- **Database Systems:** Ms SQL Server, MySQL.
- **Software development IDEs:** Borland JBuilder, Netbeans.
- **Modeling Tools:** UML (ArgoUML)
- **Webscripting:** JSP, Javascript, CSS, HTML, XML, WYSIWYG layout tools
- **Content Management Systems:** Drupal, Wordpress, Vanilla Forums.
- **Mail and Groupware Suites:** Zimbra Collaboration Suite.
- **Networking:** LAN, WAN, TCP/IP.
- **Virtualization:** VMware, Citrix Xen Server.
- **Others:** Web Design and Programming, Writing Specifications/ Documents.

REFEREES

Titus Muhambe,
COD, Department of IT,
Maseno University,
P. O Box 333 Maseno.
Cell: +254 720 048445
muhambemukisa@gmail.com

Faith Muricho,
Team Leader - Technical Application
Support.
Barclays Bank
P. O. Box 301200 - 00100 Nairobi.
Cell: +254 722 628537
faith.muricho@barclays.com

Wilson Toboso
IT Manager (East Africa)
Mantrac Kenya
P.O. Box 30664 – 00100 Nairobi
Cell: +254 725 908 618
wtoboso@mantrackkenya.com