

CURRICULUM VITAE

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Bio Data

Name: Kenneth Bagarukayo
Nationality: Ugandan
Marital Status: Married
Languages: English, Swahili, French

Summary

A proficient Information and Communications Technology (ICT) professional with a MSc. Computer Science, MBA, MCSE and CCNA who has implemented several large ICT projects in both the Private Sector and Government. I am also passionate about ICT research and capacity building.

Education and Qualifications

Year	Award	Institution
2016 (on-going)	PhD in Information Technology	Mbarara University of Science and Technology (MUST)
2011	Master of Business Administration (MBA)	Edinburgh Business School (UK)
2004	Master of Science in Computer Science (MSc. CS)	Makerere University Kampala
1999	Bachelor of Statistics (BStat. Hons) Upper Second	Makerere University Kampala,
1996	Uganda Advanced Certificate of Education (UACE)	Makerere High School Kampala

Certification

- Microsoft Certified Systems Engineer (MCSE)
- CISCO Certified Network Administrator (CCNA)
- Certificate in MS Windows NT 4.0 (Administration)

Professional Experience

Jan 2015 – Date

Commissioner Information Management Services – Ministry of Information Communications Technology (ICT) and National Guidance

- Identify and render advice on national strategic invention necessary for the development of Government Management Information Systems.
- Promote proliferation of e-commerce and e-governance in support of development in Uganda.
- Render technical advice on standardization of the Information Systems tenure, quality and adherence to national and international ICT standards.
- Identify and advise Government MDALGs on all issues pertaining to Information Systems development and utilization.
- Establish a mechanism to promote collaboration and partnership

between various categories of stakeholders in the ICT industry / sector both nationally and internationally

- Set standards, monitor and regulate stakeholders for efficient utilization of Information and Communication Technologies.
- Facilitate and coordinate the development of policies, plans and strategies that stimulate the business process outsourcing (BPO) industry.
- Coordinate and supervise the development of incubation centers to attract ICT investment in Uganda.

Major Achievements

- Enabling environment for eGovernment Services
- Re-activated the ICT SWG after being inactive for 3 years
- Led the set-up of Alliance to bring together ICT Private Sector under PSF
- Led Ugandan team and finalized the cyber security MOU under NCIP

Other Assignments

- **Board Member** – National Information Technology Agency (NITA-U)
- **Governing Council Member** – Uganda Institute of Information and Communications Technology (UICT)
- **Chairman Contracts Committee** – Ministry of ICT&NG
- **Vice Chair Board of Directors** – Women of Uganda Network (WOUGNET)

Apr 2016 – Jul 2016

Government Fellow – United Nations University - Policy Driven Unit on Electronic Governance (UNU - EGOV)

- Designing and developing real-life cases to validate project-generated research
- Translating research results into relevant policy instruments for Uganda
- Applying and validating the instruments in the Government of Uganda
- Developing and reviewing project deliverables
- Disseminating project results in Uganda
- Contributing to further development of UNU-EGOV

Major Achievements

- Participated in the Administrative Burden Reduction (ABR) Project
- Participated in the Public Service Delivery (PSD) Project
- Wrote reports and concepts

Apr 2016 – Date

Economics/ Accounting Lecturer – Edinburgh Business School (Herriot Watt University) Part-time

- Designing course notes and reading materials
- Delivering Lectures
- Conducting Tutorials

- Preparing students for Exams
- Progress checks

Jan 2013 – Dec 2014

Data Manager – Ministry of Health (MoH)/ Global Fund - National Tuberculosis and Leprosy Program (NTLP)

- Design and setup a National Database for TB and Leprosy
- Collect, Analyse Data and harmonize reports for NTLP performance
- Lead the process of linking the NTLP systems with DHIS2 and HMIS
- Identify, design and implement systems at the NTLP
- Participate in management of M&E for programmatic performance under the Global Fund
- Establish electronic management of TB/HIV, Pediatric TB and MDR TB for improved reporting and care
- Design and manage versions of tools used in the NTLP - MoH
- Train and Mentor MoH staff on use of tools and eHealth systems
- Support supervision and mentorship of teams at health facilities
- Develop the strategic plan, workplan and budget for the activities under data management.
- Supervise Data Analysts and Data Entry Officers
- Liaise with partners like MSH, USAID, WHO to improve Data Management and M&E in the Programme

Major Achievements

- Revised the Reporting and Recording Tools for TB, MDR-TB, and TB/ HIV
- Designed and implemented an electronic database for NTLP
- Led the integration of the NTLP into DHIS2 and HMIS

Dec 2010 – Dec 2012

Programme Manager – Office of the Prime Minister (OPM) / Northern Uganda Data Center (NUDC)

- Develop and implement the NUDC Strategy and workplan
- Lead the NUDC team and provide day to day management
- Represent NUDC in Senior Management Committee and TWGs
- Establish GIS based information systems
- Initiate and Manage IT projects for the programme
- Ensure business continuity through setting up disaster recovery sites
- Develop and ensure adherence to ICT Policy and procedures
- Prepare budgets, procurement, vendor management, etc

Major Achievements

- Recovered all the lost information and data and built a strong sound data security system for NUDC
- Built GIS based Relational Database system for NUDC

Aug 2005 – Dec 2010

Chief Technology Officer – Simba Telecom Limited – MTN

- Over see the company's Systems and Technical Departments
- Plan and incubate new Businesses with Technical Innovations including software development.
- Provide Technical advice to Top Management and the Board
- Plan and Manage Technological Expansion and Business Continuity
- Manage all staff in the Departments and ensure effectiveness
- Manage the Mobile Money Activities and staff and ensure growth
- Participate in Top Management Meetings like planning, procurement, budgeting, etc

Major Achievements

- Designed and managed the implementation third party payment systems for utility companies
- Initiated and implemented Web Based ecommerce applications which also interface with mobile devices

July 2004 to Jun 2005

Systems Officer - World Bank funded EFMP II Project - Ministry of Finance Planning and Economic Development

- Implementation of an Information Sharing Network (ISN) in the ministry
- E-government: participated in the setup and rollout of the IFMS system
- Develop relevant software
- Manage the ministry websites and intranets
- Supervise metropolitan network maintenance and upgrade
- Design and deliver IT training to users
- Design user guides
- Documentation of problems and solutions on the network

Major Achievements

- Contributed to the successful setup the Ministry LAN and WAN
- Setup the Disaster Recovery Site
- Participated in the Website Design and implementation

March 2002 to June 2004

IT Support Specialist - Bank of Uganda

- Providing first line user support to users on the BOU network
- Develop user guidelines
- Recommending and supervising computer equipment vendors
- Installing networking equipment during the installation of the WAN
- Installing and maintaining BOU systems and applications like MS Exchange, Windows, etc
- Documentation of different network activities

Major Achievements

- Implementation of the BOU LAN and WAN

- Creation of a robust offsite Disaster Recovery Center
- Design and implementation of the Intranet
- Implemented a new Anti Virus standard on the Symantec platform

Sept 1999 to Feb 2002

Systems Administrator - Standard Chartered Bank

- Providing first line user support to bank users
- Supervising vendors on installation and maintenance of computer equipment
- Managing, running and maintaining ATMs across the banks network
- Installing, maintaining and supervising servicing of Advantage Card Terminals and Points of Sale (POS)
- Training users on the bank's applications and computer usage in general

Major Achievements

- Participated in the Branch Expansion of IT Systems
- Participated in the Centralizing the Bank's operations

Research and Publications

- "Knowledge Societies in China, Portugal and Uganda," International Journal of Knowledge Society Research (IJKSR).
- On the Intricacies of Implementing Voice over Internet Protocol (VoIP)
- Managing QoS in Voice and Data Networks for multimedia
- A Management System to Monitor Imports and Exports in the Bank of Uganda

Special Computing Skills

- RDBMS in ORACLE, MySql and MS – SQL
- Networking in Novell NetWare, UnixWare and Windows
- Hands on experience in programming with Java, C++, and C
- Email systems including MS- Exchange and Domino LOTUS Notes
- HP Openview: Service Desk, LANDesk and NNM
- Web designing and Maintenance, Internet and e-mail administration

Associations

- Mobile Monday Kampala (MoMoKla)
- Uganda Computer Society
- Uganda Statisticians Society
- The Lions Club

Interests

Chess, Football, Basketball and Reading History

References

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