C U R R I C U L U M   V I T A E

JUSTIN N MURANI

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PERSONAL DATA

Date of birth:	October 08, 1955
Nationality:	Kenyan
Marital Status:	Married
Languages Spoken:	Fluent in spoken and written English and Kiswahili

EDUCATION

2002   **M.Sc., Computer Based Information Systems (CBIS)**: University of Sunderland, UK.

1998   **B.Tech. Electrical Engineering (High Frequency Technology)**: Pretoria Technikon (current Tshwane University of Technology), Pretoria, SA.

1986   **Higher Diploma, Electrical Engineering (Telecommunication):** Kenya Polytechnic, Nairobi, Kenya.

1977/1980   **Senior Technician Certificate (Radio and Television Engineering)**: Kenya Institute of Mass Communication (KIMC), Nairobi, Kenya.

NB. The Senior Technician Certificate is awarded after a three year apprenticeship programme comprising of the following:

i) Study at the Kenya Polytechnic leading to the award of the Kenya National Examination Council Technician Part II Certificate in Telecommunications (1978 – 1979)

ii) Block training in Broadcast Engineering Systems at the Kenya Institute of Mass Communication (KIMC) and experiential attachment at various National Radio and Television installations (1977 – 1980).

EXPERIENCE

7/2005 – till date	**Lecturer**, Department of Computing and Information Technology, Kenyatta University, Kenya
8/1998 – 6/2005	**Training and Quality Manager**, Comtec Group Limited, Kenya
4/1988 – 7/1998	**Lecturer**, Department of Electrical and Electronic Engineering, Eldoret Polytechnic, Kenya
11/1981 – 3/1988	**Instructor**, National Industrial Training Institute, Ministry of Labour, Kenya
4/1980 – 10/1981	**Senior Technician**, Voice of Kenya (current Kenya Broadcasting Corporation)

TAILOR MADE SHORT COURSES DELIVERED TO CLIENTS

Course	Client	Target Group
Time Division Multiple Access (TDMA) based on the SR500 Slim System,	SR Kenya	Technical Personnel
Frame Relay based on the Newbridge 3600 MainStreet Bandwidth Management System,	Uganda Telecom	Technical Personnel
Asynchronous Transmission Mode (ATM)	Uganda Telecom	Technical Personnel
Monitoring and Evaluation	Centre for Regional Capacity Development, Kenyatta University	Board Members
Performance Contracting	Kenya Wildlife Service	Board Members

SPECIALIZED TRAINING/WORKSHOPS/SEMINARS ATTENDED

Period	Programme	Provider
July 2014	5-day training on Procurement Procedures	Centre for Procurement and

		Supply Chain Management
April 2014	3-day training on ISO 9004:2009 Managing for Sustained Success of an Organization	British Standards Institute
Nov. 2011	2-day training on Balance Score Card	Visionary Leadership & Management Consultants
Aug. 2011	10-day training on Results-Based Monitoring & Evaluation	IDEA International
Nov. 2010	5-day Lead Auditor training on ISO 14001 Environmental Management System	Bureau Veritus
Jun. 2009	3-day training on Implementation of ISO 14001:2004 Environmental Management System	Kenya Bureau of Standards
Mar. 2009	3-day training on Performance Management	Public Sector Reforms & Performance Contracting
Mar. 2007	2-week International workshop on Performance Contracting	Boston Institute for Developing Economies (BIDE)
Nov. 2004	5-day Lead Auditor training on ISO 9000 Quality Management Systems	SGS Kenya Limited
July/Aug. 2004	1-month course on Unix system / Network Administration	University of Nairobi
Mar. 2001	8-day training on the Newbridge Bandwidth Manager and Frame Relay systems	Alcatel Carrier Interface Division
Jan/Feb. 2000	3-week training on Marconi's Synchronous Digital Hierarchy System (SDH)	Marconi Training Services
Oct/Nov. 1999	10-day training on Optical Fiber Installation and Testing	Fujikura Europe Training Services
Sep/Dec. 1998	3-month Instructor Training on the SR500 Time Division Multiple Access (TDMA) Radio System.	SRT Training Centre, St. Laurent Montreal, Canada
July, 1993	4-day Seminar on Commercialization of Research & Development Results	USAID in collaboration with the Directorate of Personnel Management

Aug. 1991	3-day Seminar on Effective and Efficient Management of Department	Jointly by All National Polytechnics in Kenya
Mar/April 1982	1-month Instructor Training Programme (Basic level)	Kenya Technical Teachers College
May/Jun. 1983	1-month Instructor Training Programme (Intermediate level)	Kenya Technical Teachers College
Sept/Oct. 1983	1-month Instructor Training Programme (Advanced level)	Kenya Technical Teachers College

COURSES TAUGHT

Course Title	Institution	Level
Wireless communication and mobile computing	Kenyatta University	4th Year
Software Testing and Quality Assurance	Kenyatta University	3rd Year
Group project	Kenyatta University	3rd Year
Data communication technologies	Kenyatta University	2nd Year
Control Engineering	Eldoret Polytechnic	Diploma
Digital Electronics	Eldoret Polytechnic	Diploma
Radio and Television	National Industrial Vocational Training	Certificate

AWARDS/MEMBERSHIP

◇ Certificate of recognition for outstanding contribution to Kenyatta University being ranked position 1 in the Performance contract evaluations in Kenya.

◇ Certificate of recognition for outstanding contribution to Kenyatta University becoming the first public University in Kenya to be ISO 9000 certified

◇ Member, Kenya Bureau of Standards Technical Committee for Quality Management and Quality Assurance (TC 154)

◇ Professional Examination Certification Board (PECB) Lead Implementer ISO 27001 Information Security Management System

ADMINISTRATIVE/MANAGEMENT EXPERIENCE

4/2008 – till date   **Director,** Quality Management Systems and Performance Contract, Kenyatta University, Kenya.

7/2005 – 2/2007   **Examination Coordinator**, Department of Computing and Information Technology, Kenyatta University.

7/2005 – 2/2007   **Industrial Attachment Coordinator**, Department of Computing and Information Technology, Kenyatta University.

9/2014 – till date   **Alternate Chair**, North Coast Beach Hotel, Kenyatta University, Kenya

9/2006 – 4/2008   **Chair**, ISO 9000 Quality Management System implementation committee

1/1993 – 6/1996   **Head of Department**, Electrical and Electronic Engineering, Eldoret Polytechnic, Kenya

SELECTED MAJOR PROJECT EXPERIENCE

◇ Rehabilitation of the SR500 Time Division Multiple Access (TDMA) Radio Systems for the Telkom Kenya Ltd (TKL). The project involved recovery of existing equipment, installation and commissioning of new equipment at both central and outstations, and complete reengineering of links in all the systems spread across different regions in Kenya.

◇ Installation and commissioning of the 70 km optical fiber communication link between the Nairobi and the Longonot Earth Station.

◇ Re-engineering of the Safaricom's GSM mobile communication network. The project involved, recovery of existing equipment, installation and commissioning of new equipment, cabling at the Base Transmitter Stations (BTS), and Mobile Switching Centres (MSC) and optimization of microwave links.

◇ Training of Uganda Telecom Engineers on data communication. This was part of the implementation of *the High Speed Data Network for Uganda Telkom Ltd. ((UTL)*

◇ Implementation of ISO 9000 Quality Management System for Comtec Group Limited

◇ Implementation of ISO 9000 Quality Management System for Kenyatta University

◇ Implementation of Information Security Management System for Kenyatta University

REFEREES

1. Dr. Beatrice Kathungu

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2. Dr. Francis Kiarie

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