RESUME   **Dipl. Ing. Jared Ochieng Baraza**

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EDUCATION

2005: Advanced Diploma in Wireless Networking:
      -(Fixed Wireless IEEE 802.11, Linux , WiFi, WiMax,VOIP)
      International Center for Theoretical Physics-ICTP, Trieste Italia
      Website: http://www.ictp.it

1987 Master of Engineering – Communications
      Coburg University of Applied Sciences,Germany.
      Web: http://www.fh-coburg.de

      Thesis: A Comparative Analysis of Computer Operating Systems:
       Unix, Linux, MSDOS, PCDOS

1983   Diploma in Management, Werner Academy of professional Education,Germany.

WORK EXPERIENCE

2005 to date: International Telecommunication Union (ITU/BDT):
Senior Expert –Transmission : Responsible for Business Development and feasibility
studies of Transmission and Intelligent Switching Networks in DRC, Angola, Zambia and
Regional OFC, Microwave and IP networks within SADC Region

2002 to date: researcher in ICT with special emphasis in Wireless, ICT Penetration and
usage, Applications, Training, Feasibilty studies, ICT and Gender Issues

2001 to 2004 :Telkom Kenya Ltd. Assistant Manager, Transmission and Radio Network
Planning (Microwave, OFC, Fixed Wireless, Multi Access, FSO)

1999 to 2000: Telkom Kenya, Senior Executive Engineer, Research & Development,
Transmission & Radio Systems

1988 to 1995: Telkom Kenya, Executive Engineer, Transmission & Radio Network
Planning-(Microwave, OFC, Fixed Wireless, Multi Access, FSO)

1987 to 1988 :Ministry of Transport and Communication, Civil Aviation Authority,
Electronics Engineer, Installation and maintenance of communication systems within
Kenyan airspace.

1985 to 1986:DR RIENECKER GmbH LTD, Erlangen Germany, Applications Engineer,
Optical transmission and Wireless systems design .

1983: SKF GmbH LTD, Schweinfurt Germany, Trainee Engineer.

PROFESSIONAL TRAINING

2005: Wireless Networking WiFi/WiMax IEEE 802.11 and Linux Programming,
        International Center for Theoretical Phsics, ICTP, Trieste Italy.

2004:   Fixed Wireless Access & Broadband Technology, ITU/BDT ,Maputo
Mozambique

2003, - Digital Radio and Access Multiplexers and TCP/IP Data Networks Course,
          RAD Nairobi Kenya
2002, - Broadband Access & Multimedia Technologies,-CTO/Malaysia Telekom,
          Kuala Lumpur
2000, - Accounts and Finance for Managers, KCCT Nairobi Kenya.
1999, - Environmentally Conscious Business Management, CDG, Bamberg Germany
1999, - Production Management, FKE, Nairobi Kenya
1998, - Internet Networking and TCP/IP Course, ARCC , Nairobi Kenya.
1997, - Quality Management and ISO 9000 Implementation Course, Nairobi Kenya.
1997, - Digital Line Protection switching, Optical line transmission, PMUX, Digital Radio
          technology; Lucent Technologies Bell Labs
1997, - TM Trans Multiplexer Course, Granger Telecom UK
1997, - Video Codec and Digital Cross Connect Switching, ABL LTD UK
1996, - Digital Communications Technology, AOTS, Fujitsu and Marubeni Corporation,
          Japan
1995, - Executive Development Course, KCCT Nairobi
1995:   Automated Spectrum Management system, ITU (BDT)
1985, - Industrial Electronics, Software Engineering, Digital Image Processing, Dr.
          Rienecker GmbH Germany
1983, - SKF GmbH Germany- Industrial & Process Engineering, Pneumatic and
          Hydraulics systems technology, PLCs
1983, - Diploma in Management, Werner Hoeferlein Institute , Germany.
1981, - Diploma in German as a foreign Language, CDC Cologne Germany
1979, - East African Advanced Certificate of Education (A-Level), Shimo La   Tewa
          School, Mombasa Kenya
1977, - East African Certificate of Education (O-Level), Cardinal Otunga High School,
          Kisii Kenya

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REFEREEES

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