

RESUME FOR OKWANGALE FREDRICK RICHARD

Name of Firm: ICT Consults Ltd.
Years with firm: four (4) years
Name of Staff: Mr. Okwangale Fredrick
Date of Birth: 1st November 1967
Proposed Position: Networking Consultant
Nationality: Ugandan
Membership in Professional Societies: Association Of Computer Machinery

Academic Background

Fredrick holds a M.Sc. Computer Science from National University of Science & Technology Zimbabwe, a Postgraduate Diploma in computer Science (PGDCS), Makerere University, a dBase and Clipper certificate, Makerere University, a B.Sc. (Stat), Makerere University and many other academic and professional qualifications.

Education

<i>Qualification Attained</i>	<i>Major area of Study</i>	<i>Dates From</i>	<i>To</i>	<i>Institution attended</i>	<i>Location of Institution (City/Town, Country)</i>
<i>M.Sc. Computer Science (Distn.)</i>	<i>Computer Science</i>	<i>Aug 1997</i>	<i>May 1999</i>	<i>National University of Science & Technology</i>	<i>Bulawayo, Zimbabwe</i>
<i>Postgraduate Diploma in Computer in Science (PGDCS)</i>	<i>Computer Science</i>	<i>Sept 1994</i>	<i>June 1995</i>	<i>Makerere University</i>	<i>Kampala, Uganda</i>
<i>dBase and Clipper certificate</i>	<i>Query Processing in Relational Databases</i>	<i>Oct 1992</i>	<i>Nov 1992</i>	<i>Makerere University</i>	<i>Kampala, Uganda</i>
<i>B.Sc. (Stat) (Hons)</i>	<i>Statistics / Economics</i>	<i>Sept 1989</i>	<i>July 1992</i>	<i>Makerere University</i>	<i>Kampala, Uganda</i>
<i>Uganda Advanced Certificate in Education (UACE)</i>	<i>Mathematics, Chemistry and Physics</i>	<i>Jan 1986</i>	<i>Mar 1989</i>	<i>Teso College Aloet</i>	<i>Soroti, Uganda</i>

<i>Qualification Attained</i>	<i>Major area of Study</i>	<i>Dates From</i>	<i>To</i>	<i>Institution attended</i>	<i>Location of Institution (City/Town, Country)</i>
<i>Certificate</i>	<i>Business and Management</i>	<i>Jan 2004</i>	<i>Mar 2004</i>	<i>Institute of Computer Science, Cisco Academy</i>	<i>Kampala, Uganda</i>
<i>Certificate</i>	<i>Design, Installation, Administration, and Maintenance of Network Systems</i>	<i>Aug 2003</i>	<i>Sept 2003</i>	<i>University of Colombo, School of Computing</i>	<i>Colombo, Sri Lanka</i>
<i>CCNA 4 WAN Technologies Certificate</i>	<i>Computer Networks</i>	<i>Jan 2003</i>	<i>Feb 2003</i>	<i>Uganda Institute of Information and Communication Technology (Cisco Regional Academy)</i>	<i>Kampala, Uganda</i>
<i>CCNA 2 Certificate</i>	<i>Computer Networks</i>	<i>July 2003</i>	<i>Aug 2003</i>	<i>Uganda Institute of Information and Communication Technology (Cisco Regional Academy)</i>	<i>Kampala, Uganda</i>
<i>Instructors Certificate</i>	<i>e-Learning</i>	<i>March 2002</i>	<i>April 2002</i>	<i>Technical University – Delft</i>	<i>Netherlands</i>
<i>Instructors Trainer of Trainers (II) Certificate</i>	<i>e-Learning</i>	<i>Sept 2002</i>	<i>Sept 2002</i>	<i>Makerere University</i>	<i>Kampala, Uganda</i>
<i>Database Administration Certificate</i>	<i>Court Case Administration System (CCAS) running on Sybase</i>	<i>Sept 2001</i>	<i>Sept 2001</i>	<i>K2-Informatics</i>	<i>Kampala, Uganda</i>
<i>Network / Database / Web Design Certificate</i>	<i>Network / Database / Web Design</i>	<i>July 2001</i>	<i>Aug 2001</i>	<i>Southeast University (SEU)</i>	<i>Nanjing, China</i>
<i>Network Administrator Certificate</i>	<i>Windows NT</i>	<i>Aug 2000</i>	<i>Sept 2000</i>	<i>K2-Informatics</i>	<i>Kampala, Uganda</i>
<i>Web Enabling</i>	<i>Web design & Publishing, Network administration, Database Management</i>	<i>Nov 1999</i>	<i>Nov 1999</i>	<i>Third World Academy of Sciences (TWAS)</i>	<i>Trieste, Italy</i>

Employment

Fredrick is an Assistant Lecturer Institute of Computer Science, Makerere University, Senior Information Management Officer at Courts of Judicature Government of Uganda, External Examiner, Uganda Management Institute and many other roles and duties.

Summary of Work Experience

- 2003, Project Manager, ICT Consultants Consultancy for Faculty of Arts Network, Makerere University.
- 2002, Assistant Project Manager, ICT Consultants Consultancy for Uganda Law reform Commission Local Area Network Installation and Connection to the Internet.
- 2003, Networking Director, ICT Consults,
- Job Specification:
- Apr 2001 To Date Assistant Lecturer at the Institute of Computer Science, Makerere University.
- 2003 to Date, Cisco Instructor at the Institute of Computer Science, Cisco Academy, Makerere University.
- 1999 – 2001 to date, External examiner at Uganda Management Institute
- Oct 1995 to Feb 1996, Computer Instructor at Management Training and Advisory Center (MTAC)
- Apr. 1994 – Sept 1995 Computer Science Lecturer/Database Manager at the Christian University of East Africa Ndejje Campus.
- Apr 1993 To Mar 2001 Teaching Assistant at the Institute of Computer Science, Makerere University.
- Oct. 1992 – Mar 1993 Computer Specialist/Instructor at COMP ED (U) Ltd.

Projects Undertaken:

- Okwangale, F. (May 1999) Design and Development of an Internet-based Distributed (special project leading to the award of a Master of Science, Computer Science, National University of Science and Technology – Bulawayo, Zimbabwe).
- Okwangale, F. (Sep.1995) Rates Billing system for Kampala City Council (special project for the award of postgraduate diploma in computer science, Makerere University – Kampala, Uganda).

Computer Skills

- Web hosting of database on Common Gateway Interface (CGI) Technology and Active Server Pages (ASP).
- Client/server technology based of notion of 2-tier and 3-tier client server computing with a fat client-thin server, and thin client – fat server respectively.
- Distributed databases fragmented or replicated across various sites of a computer network; Local area Network (LAN), Metropolitan area Network (MAN), and wide area Network (WAN).
- Web accessing browsers and Hyper Text Markup Language (HTML) and XML.

- HTML servers, website from O'Reilly and Associates and Personal Web Server from Microsoft Windows.
- Operating systems: Unix, Dos, Microsoft Windows 98, Microsoft Windows NT, and Novel Netware.
- Forth generation languages: Structured Query languages (SQL), clipper, dBASEIII+, dBASEIV, dBASEV, QUEL, Query By Example (QBE), and FoxPro.
- Programming languages: C++, Java, Pascal, and Visual BASIC.
- Spreadsheets: Microsoft Excel, Lotus 1-2-3, ALEAV, and Supercale
- Relational Database: Oracle, DB2, Informix, FoxPro, Sybase, Ms Access
- Desktop Publishing: PageMaker, CorelDraw, and Freelance graphics, Visio.
- Word processors: WordPerfect, Microsoft Word, Microsoft Works and Text editors: Brief, Q, Dbedit, Dos Editor.

Implemented Projects:

- A computerized student record keeping and admissions enhancing package for the Christian University of East Africa (Ndejje Campus) using Clipper and C programming languages.
- Computerized Patient tracking system at Victoria Medical Centre

Systems studied

- Field office Program and project management systems (FOPPMS) for United Nations Development Program (UNDP) Uganda country office.
- Transport Monitoring and scheduling system for UNDP transport section Uganda country office.
- Fellowships (Visitor, Mission, workshop/seminar, meeting and Anniversary) checklist system for UNDP Uganda country office.

Associations and Societies Joined:

- Makerere University Academic Staff Associations (MUASA)., Uganda Red Cross Society Makerere University Branch., Associate member of Teso Students Development Association (TESDA),Magoro sub-county Development Association (MDA)

Unit Technology Coordinator Court of Judicature Government of Uganda

Promoted for proven expertise by a global HR consulting firm to direct IT and telephony operations and support for users across 11 locations and to build a highly functional technology environment capable of supporting accelerated corporate growth. Scope of responsibility included hiring, training and mentoring a technology team, developing and managing annual technology budgets, identifying new and emerging technologies, reviewing and approving necessary equipment purchases for each location.

ICT Consults Ltd

- Provided technical leadership and analysis for development and maintenance of computer systems in support of users in meeting key business objectives.
- Planned teamwork assignments and schedules, while guiding and monitoring work performance.
- Participated in Unit IT Leadership group responsible for assessing and guiding technology decisions including cost-effective design of technology infrastructure.
- Provided technology consulting and analytical services to various business units.
- Project Manager for establishing technology standards for Network operating systems and desktops, resulting in superior support by newly established National Help Desk.

- Defined methodologies to lower cost and time requirements associated with technology rollouts to increase project efficiency and reduce downtime.
- Appointed to participate and lead as Unit Project Manager various unit and national level projects including National Data Recovery Project that established global standards for data backup and recovery procedures.
- Served as Co-Project Manager implementing policies and procedures for Unit Technology Audits that ensured compliance with organizational IT standards.
- Served as Project Manager, negotiating and awarding contracts to cabling contractors.
- Worked with newly established Change Management Team in developing methodologies for smooth transformations to new technologies and applications.

Languages: English (excellent written and oral skills)
Swahili (rudimentary reading and writing skills)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience, and me.

Full name of staff member:

Mr. Okwangale Fredrick