

## **RESUME FOR MR. PAUL BAGYENDA**

First Names: Mr. Paul Bagyenda  
Years with Firm: 4 years with ICT Consults  
Name of Firm: ICT Consults ([www.ict.co.ug](http://www.ict.co.ug))  
Profession: Training; Info System Architecture  
D.O.B: 19.01.1972  
Nationality: Ugandan  
Years with Firm: Since its inception in 2001 (4 years)

### **Key qualifications / Fields of Expertise**

Paul Bagyenda holds a B.Sc. and M.Phil. in Computer Science. Currently a lecturer at the Faculty of Computing and IT Makerere University, where he has taught for seven years, his interests mainly centre on software development, programming languages and networked systems. He has also been active in the commercial settings, where he acts as Chief Technologist for Digital Solutions Ltd (<http://www.dsmagic.com>), a leading software and services company in East Africa of which he is a co-founder. He has also been involved in a number of ICT consultancies dealing with curriculum development, rural ICT needs, and system design and development.

### **Summary of work experience**

As Chief Technologist for Digital Solutions, Paul has been actively involved in a number of pioneering developments, including: Design and implementation of the most widely used Internet timing systems for Cyber Cafes in the region; Implementation of a first-of-its-kind SMS Information Services product in East and Central Africa, Design and deployment of various web and mobile applications. He has also participated in a number of consultancy projects, including: an ICT needs assessment for the rural Health Sector Support Project in Uganda, ICT Needs Assessment and design of ICT packages for rural post-primary institutions in Uganda for the Ministry of Education

### **Regional expertise**

Paul Bagyenda has been involved in major ICT systems deployment in Kenya, Uganda, Tanzania, Rwanda and Burundi in the region. These have included: An ISP billing solution (used in all three East African countries and Burundi), SMS Info system (used in 7 countries including Tanzania and Rwanda). He has also carried out consulting work in the region, including an ICT Needs Assessment for the Parliament of Kenya, and the design of a Computer Science Bachelor of Science Degree curriculum for the Africa Virtual University project.

### **Languages**

English: speaking- excellent; reading- excellent; writing- excellent.

**Educational record**

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- M.Phil, Computer Science, University of Cambridge, England  
1997
- B.S.E Computer Science (*summa cum laude*), Princeton University, U.S.A  
1996

**Employment record**

Lecturer, Faculty of Computing and Information Technology, Makerere University (1997—  
todate); Chief Technologist, Digital Solutions Ltd (1999-to date)

**Certification:**

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

