

JOSHUA E. KISANGA

Systems Analyst & Software Developer

Address

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PERSONAL DATA

FIRST NAME: **JOSHUA**

MIDDLE NAME: **ELICHILIA**

SURNAME: **KISANGA**

DATE OF BIRTH: **24 APRIL 1986**

PLACE OF BIRTH: **KILIMANJARO, TANZANIA**

LANGUAGES: **KISWAHILI, ENGLISH**

MARITAL STATUS: **SINGLE**

CHILDRENS: **0**

PLACE OF RESIDENCY: **KIMARA DAR ES SALAAM, TANZANIA**

EDUCATION

1.	NAME OF INSTITUTION: UNIVERSITY OF DODOMA
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START DATE: SEPTEMBER 2009 END DATE: NOVEMBER 2012

NAME OF PROGRAMME: BACHELOR OF SCIENCE IN INFORMATION SYSTEMS

AWARD: BACHELOR DEGREE IN INFORMATION SYSTEM

2.	NAME OF INSTITUTION: MWENGE OPEN ACADEMY
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START DATE: FEBRUARY 2007 END DATE: MAY 2009

NAME OF PROGRAMME: ADVANCED CERTIFICATE OF SECONDARY EDUCATION (EGM)

AWARD: ADVANCED CERTIFICATE OF SECONDARY EDUCATION

3	NAME OF INSTITUTION: BIAFRA HIGH SCHOOL
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START DATE: FEBRUARY 2003 END DATE: MAY 2006

NAME OF PROGRAMME: ORDINARY CERTIFICATE OF SECONDARY EDUCATION

AWARD: ORDINARY CERTIFICATE OF SECONDARY EDUCATION

PROFFESIONAL TRAININGS AND CERTIFICATIONS

1.	NAME OF INSTITUTION: KOENIG SOLUTIONS INDIA
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DATES ATTENDED: NOVEMBER 2014

AWARD: MICROSOFT CERTIFIED WINDOWS APPLICATION DEVELOPMENT

DESCRIPTIONS OF THE COURSE: The course intended to improve software development skills, techniques and choose best approach when developing software.

The course include:-

- How to design and develop windows client applications. Furthermore it discusses how to choose which Windows client technology is appropriate for the business and application needs
- Knowledge and skills for designing and developing WCF services. It provides architectural knowledge to develop services according to SOA (Service Oriented Architecture) best practices
- Programming models like Web Forms and Web pages, using Visual C# language, developing sites that use the JavaScript language.

2.	NAME OF INSTITUTION: UNIVERSITY OF DODOMA
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DATES ATTENDED: APRIL 2012

AWARD: CERTIFICATE OF ORACLE CERTIFIED PROFESSIONAL 10G DATABASE ADMINISTRATOR

DESCRIPTIONS OF THE COURSE: The course intended to prepare the database professionals to have the skills to implement and manage complex Oracle Database 10g functions and the know-how to keep the database running at maximum security and efficiency.

3.	NAME OF INSTITUTION: UNIVERSITY OF DODOMA
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DATES ATTENDED: NOVEMBER 2011

AWARD: CERTIFICATE OF LINUX/UNIX SYSTEM ADMINISTRATOR

DESCRIPTIONS OF THE COURSE: It details best practices for every surface of system administration, including storage management, network design and administration, email, web hosting, scripting, software configuration management, performance analysis, Windows interoperability, virtualization, DNS, security, management of IT service organizations

DATES ATTENDED: NOVEMBER 2011

AWARD: CERTIFICATE OF NETWORK MONITORING AND MANAGEMENT

DESCRIPTIONS OF THE COURSE: The Course intended prepare Network Administrator for maintenance and configuration of network devices, servers and services, as well as continual monitoring of the operation of all the devices within the network. Also to ensure the reliable and secure management of devices and services, as it is necessary to design a network in such a manner that it provides the highest level of security isolation of management traffic from production traffic.

WORK EXPERIENCE

1. NAME OF INSTITUTION: SIGMA SOLUTION LIMITED

Start Date: APRIL 2015 - End Date: PRESENT

Title: COMPUTER PROGRAMMER

Area of Specialty: Software Development

Responsibilities:

- Analyze system user equipment's, and system design
- Plans for prototype for system developed.
- Design system implementation for analysis
- System Implementation
- Provide user support to fulfil user queries

Key achievements:

- Design and develop Meeting Manager Application (eMeeting)
- Design and develop File Tracking System.
- Design and develop Procurement Application System.
- Design and develop Debt Management System
- Design and develop Action Plan Manager

2. NAME OF INSTITUTION: MINISTRY OF NATURAL RESOURCES AND TOURISM

Start Date: OCTOBER 2013 - End Date: APRIL 2015

Title: COMPUTER SYSTEM ANALYST

Area of Specialty: Computer Analyst and Software Development

Responsibilities:

- Analyze system user equipment's, and system design
- Plans for prototype for system developed.
- Design system implementation for analysis
- System Implementation
- Provide user support to fulfil user queries
- Managing ministry file servers and email database
- Monitoring and managing OFFICWISE System.
- Monitoring and managing Tourism Registration & Licensing System (**TORLIS**)
- Performing other ICT duties assigned to me.

Key achievements:

- Design and develop the success and used office management system (**OFFICWISE**)
- Development of Tourism Registration & Licensing System (**TORLIS**).
- Working under MNRT System Integration, The huge project that intends to integrate all the systems to be one system.

3. NAME OF INSTITUTION : BOSS LIMITED COMPANY

Start Date: SEPTEMBER 2012 - End Date: OCTOBER 2013

Title: COMPUTER SYSTEM ANALYST

Area of Specialty: Information Technology Officer

Responsibilities:

- Earned commendations from client executives for communication deliverables that targeted desired audiences and articulated the value of products and services.
- Travelling to client sites to help with installs, deployment, and troubleshooting.
- Installing and configuring computer systems using different build technologies.
- Perform routine backups and archival of files to assist with disaster recovery for NMB and Airtel.
- Escalating and identify any critical issues related to the systems.
- Analyzing user support statistics/data and recommending appropriate measures.
- Answering incoming calls from NMB and Airtel clients, processing emails and logging calls.
- Following procedures/checklists and updating support documentation.
- Working with Windows servers & applications within a mixed OS environment.
- Supporting users and network administrators over the telephone and by email.
- Maintain the company network infrastructure.
- Networking and providing support for Windows, Macintosh and Linux issues.
- Configuration and testing of any new hardware and software.
- TCP/IP networking and hardware maintenance and repair.

Key achievements:

- Increased performance by carrying out business process analysis and re-engineering.
- Introduction of attendance management system, include finger print machine.
- Introduced an IT Change Management process and managed associated cultural change, including the revision of all access rights by the IT department and company at large.
- Responsible for several major IT projects
- Designed an in-house development methodology and improved internal processes.

PRIVATE PRACTICE**1. NAME OF PRACTICE : TANAPA TOUR ANDROID APPLICATION**

Start Date: June 2014 - End Date: September 2014

Descriptions of the Practice:

It is the mobile application (Android Platform) that named TANATOUR, and it for explaining all National Parks managed by TANAPA, it show some images of the specific place, it show the direction on the google map when someone click, it suggest the best way to visit the place as well as desistance from current location to the place. It developed by Java and SQLite database and integrated by google map.

2. NAME OF PRACTICE : MOBILE APPLICATION – JOB APP

Start Date June 2015 - PRESENT

Descriptions of the Practice:

Mobile app for job seekers, and job providers. It help those looking for a job to get job news on his/her mobile phone. Also provide the panel for employers to add new jobs. It has developed by java in mobile side and php with MySQL database in server side.

PROJECTS PARTICIPATED**Similar Assignment****Project 1/4**

Name of Project:	Online Student Registration and Academic Information System	
Client:	Pasiansi Wildlife Training Institute (MWANZA)	
Country: Tanzania	Project Location: Mwanza	Country Wide
Role: Programmer		Lead Firm Sub-Contractor
Value of the Service	USD	6000
Start Date : March, 2014	Completion date:	July, 2015
Nature of the Project:	Software design, Development, Installation and Maintenance.	

Description of the project:

This is the College Management System or **Academic Registration Information System** for Pasiansi college in Mwanza. The system allows applicant from any place to apply for course online, college collects all applications, process and enroll or reject, register students, assess the students, publish results, print transcripts. Student can login view results, registered courses, and other information announced by college. The system also integrated with accounting to verify if the student paid required fees

Project 2/4

Name of Project:	E-Meeting Solution	
Client:	Dar es Salaam University	
Country: Tanzania	Project Location	Dar es Salaam
Role: Programmer		Lead Firm Sub-Contractor
Value of the Service	USD	
Start Date: August 2015	Completion date:	On Going
Nature of the Project:	Analysis, Design and Development	
Description of the project:		
It is a software application that helps organizations to be able to effectively conduct their meetings. Can be used by any organization for any type of meeting such as Board meetings, Management Meetings, Cabinet meetings, Committee Meetings, Task force etc. Features involved includes: Plan Your Meetings, Venue, identify Resources, Scheduling, Agenda, documents, Invite member through email and SMS, take meeting minutes, take private notice, create and assign resolution, voting, pre meeting discussions and comments, Auto generate Meeting minutes		

Project 3/5

Name of Project:	Conference Information and Registration Management System.		
Client:	TANZANIA FOREST SERVICES AGENCY (TFS)		
Country: Tanzania	Project Location		Dar es Salaam
Role: Designer and Developer		Lead Firm Sub Contractor	
Value of the Service	USD	2200	
Start Date: July 2014	Completion date:	December 2014	
Nature of the Project:	Design, Develop, Installation and system administration		
Description of the project:			
<p>The system was designed to facilitate the Africa Symposium for Bee and Beekeeping organized by Tanzania Forest Service’s Agent (TFS). The core features of the system are Participants Registration, participant ID generation, certificate of participation and reports.</p> <p>The system could operate in both online and offline environment. The reports, IDs and Certificates are generated using a powerful and richly formatted tool called SAP Crystal Reports.</p>			

Project 4/5

Name of Project:	National Forest Resources Monitoring and Assessment (NAFORMA) Web Portal		
Client:	Food and Agriculture Organization of the United Nations (FAO)		
Country: Tanzania	Project Location		Dar es Salaam
Role : Design and Developer		Lead Firm Sub-Contractor	
Value of the Service	USD	6000	
Start Date: January, 2014	Completion date:	March, 2014	
Nature of the Project:	Requirements Collection, Software design, Development and Installation		
Description of the project:			
In this project we designed a National Forest Resources Monitoring and Assessment (NAFORMA) web portal for accessing the findings and documents of NAFORMA Programme with the technical support from FAO for implementation by the Government of Tanzania with funding by the Government of Finland as the means of disseminating the findings in a free and transparent manner. The portal provides a structured way of organizing and managing web contents (content, Links, Documents and Photos Gallery). It ensures user friendly and multi device compliant.			

Project 5/5

Name of Project:	Casual Wage Processing System	
Client:	BIDCO OIL & SOAP LTD	
Country: Tanzania	Project Location	Dar es Salaam
Role: Programmer		Lead Firm Sub-Contractor
Value of the Service	USD	4000
Start Date: December 2014	Completion date:	April, 2015
Nature of the Project:	Design, Develop, testing and Installation and Maintenance	
Description of the project:		
<p>We implemented the Software for our Client that offers a combined workers shift processing and wages processing management system that is deployable either on the cloud or on-premise. The System manages all wage amount and NSSF amount for daily and monthly calculations.</p> <p>The system also generates several kinds of reports like daily and monthly reports for shift payments and NSSF reports. A user has the flexibility of adding and removing casual workers on the shift before the shift of the day is closed. It ensures the actual wage rate calculations and avoids double payments.</p>		