

## **CURRICULUM VITAE**

**SHAVIYA M. JACOB**

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**NAIROBI.**

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### **PERSONAL INFORMATION:**

DATE OF BIRTH	:	2 <sup>ND</sup> JUNE, 1985.
NATIONALITY	:	KENYAN.
NATIONAL ID No	:	24256112.
MARITAL STATUS	:	SINGLE.
RELIGION	:	CHRISTIAN.
LANGUAGES	:	ENGLISH, KISWAHILI & FRENCH.
PROFESSION	:	MOBILE APPLICATIONS DEVELOPER.

### **CAREER OBJECTIVE:**

To diligently work in a multinational environment and achieve measurable results and growth in the Information Communication Technology Sector by acquiring and applying skills, knowledge and Technologies to transform theoretical concepts into practical applications to attaining institutional global presence.

### **PERSONAL ATTRIBUTES:**

- Flexible team member able to prioritize and handle multiple tasks successfully
- Innovative, outgoing, open minded with great interpersonal skills.
- Transparent, honest and goal driven, radiating productive climate to confidently motivate and mobilize employees.

## **EDUCATIONAL QUALIFICATIONS:**

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### **POST GRADUATE UNIVERSITY**

#### **STRATHMORE UNIVERSITY AND SAFARICOM ACADEMY**

Masters of Science Telecommunication Innovation and Development

**In progress**

### **UNIVERSITY**

#### **MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY:**

Bachelor of Technology Degree in Electrical & Communication Engineering

**Second class honors**

### **SECONDARY 1999 – 2002**

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#### **FRIENDS SCHOOL KAMUSINGA:**

Examination Results: **K.C.S.E. A- (Minus).**

**Points 89 out of 96**

### **PRIMARY SCHOOL 1991 – 1998**

#### **ST. JOSEPHS PRIMARY SCHOOL, WEBUYE:**

Examination Results: K.C.P.E. Marks **553** out of **700**.

**Points 78 out of 84**

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## **WORK EXPERIENCE:**

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### **Kenya Power and Lighting Company (Nairobi)**

**Employee May 2009 –May 2011**

#### **IT and Telecommunication Department**

- Data networks design and support of WANs and LANs (Wide and Local Area Networks).
- Radio communication systems planning maintenance and installation
- Power line carrier communication (**PLC**) and Ripple communication systems
- Supervisory Control and Data Acquisition Systems (**SCADA**) using Fiber backbone
- Telephony Maintenance of Private Automatic Branch Exchanges.
- Networking equipment hardware and SAP (System Application Products) Software installation, maintenance and support.

### **Kenya Power and Lighting Company (Nairobi)**

**Trainee July – September 2008**

- Power distribution, fault diagnosis, isolation and service restoration on 11, 33 and 66KV power lines, air break switches, capturing and correcting hot spots using thermo vision cameras, measuring Earthing and Voltage levels on transmission lines and other power transmission and distribution parameters.

### **National Housing Corporation (Nairobi)**

**Trainee May – August 2007**

- Large scale domestic installation works design of Electrical lighting and plumbing using AUTOCAD and ARCHICAD
- Multimedia television installation (MMTV) and design work.

### **Masinde Muliro University of Science and Technology**

**Trainee May – August 2006**

- Electrical & electronics workshop
- Mechanical Engineering Workshop
- Civil Engineering Workshop

### **Holemark Printers and Computer Systems (Eldoret)**

**Trainee May – August 2005**

- Computer networking and support.
- Electrical installation and networking equipment troubleshooting.
- Distribution supervision and marketing of MOCK Examinations in Western, Rift valley and Coast provinces.

## **SKILLS AND KNOWLEDGE:**

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- Computer, LAN and WAN design using CISCO Packet Tracer.
- Programming PHP, Java ME, Python.
- Computer Aided Design software; AUTOCAD
- Electrical large scale domestic installation design
- Mobile Applications Development
- Radio Networks planning, installation and commissioning.

## **HOBBIES:**

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- Research
- Playing rugby
- Camping

## **REFEREES:**

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1. Eng. Daniel Kiniti,  
Chief Engineer,  
IT and Telecommunications Department  
Kenya Power and Lighting Company  
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2. Mr. Brian Sangudi,  
Technical Lead Massachusetts Institute of Technology-  
African Information Technology Initiative (AITI) 2011  
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3. Mr. Maurice Okanya  
Head, Department of Electrical & Communication Engineering  
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Kakamega  
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