**CURRICULUM VITAE**

Shadrach Mutie Muthiani

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**PERSONAL ATTRIBUTE**

* Mature, independent, a good organiser with ability to multitask and prioritise.
* Excellent communication, interpersonal and computer skills, confident, creative, friendly, enthusiastic, committed and discreet.
* Insatiable desire to learn and excellent grasp of new methods/ material.
* Self-motivated with ability to cope with stress, meet deadlines & work with diverse culture.

**PERSONAL CAREER OBJECTIVES**

Utilize available opportunities and acquire knowledge and skills in the discipline of INFORMATION TECHNOLOGY and be well versed with the upcoming technologies and fields in computer science, monitoring and evaluation and promote environmental sustainability. Further, seeking a challenging and fulfilling positions to enhance my capability, directive, flair, energy towards my area of study, interest and experience.

**ACADEMIC BACKGROUND**

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| **Date** | **Qualification** | **Institution** |
| 2016 -To date | Masters in Science Computational Intelligence | University of Nairobi |
| 2007-2011 | Bachelor of Science in Computer science. **Grade: 2nd Class Upper** | Masinde Muliro University of Science and Technology |
| 2002-2005 | Kenya Certificate of Secondary Education **Mean Grade : A-** | Kitondo secondary school |
| 1994-2001 | Kenya Certificate of Primary Education **Marks Scored: 356/500** | Kivuthini primary school |

**SKILLS**

* Programming Languages: Asp.Net , C#, Python, PHP, JAVA, CSS, JavaScript, SQL
* Frameworks: Entity framework, Ext JS, JQuery, Django
* Database: MYSQL, PostgreSQL, MSSQL
* Webservers: Apache, IIS
* Version Control Systems: Git, Subversion
* Software Engineering: Agile Methodologies
* Hardware:- Repair, Support & maintenance
* IT support:-Help desk services.

**WORK EXPERIENCE**

1. **Freelance**

Swahili to English Freelance Translator from **2019 – up to date**

1. **Implementation Manager**

Sybrin Kenya Limited from August 2019 – Present

1. **System Implementation & Support Engineer**

Sybrin Kenya Limited from April 2016 – August 2019

**Duties and responsibilities**

* Implementation and support of Payment Systems including Swift and RTGS, cheque truncation systems, EFT etc.

1. **Software Developer**

Kimetrica International Limited from **Nov 2011 - April 2016**

**Duties and responsibilities**

* Development of web-applications using Asp.Net / C# / MVC / Ext JS/ jQuery / Ajax / MSSQL, MySQL and Postgres.
* Responsible for translation of business process to system and development of ERPs for projects based on Result based project management, project monitoring and evaluation , survey and data collection and Disaster and risk planning intervention and management.
* Develop and Maintain system documentations/manuals and procedures.
* Translating client requirements into meaningful software.
* Designing, coding and debugging user based systems using Asp.net, C#, Ext JS and JavaScript.
* Design and execution of the development work as well as retaining a very hands-on involvement in the work its self.
* Responsible for supervision and coaching of junior developers
* Involvement in Scrum and sprint planning meetings for the team
* Creating sprint plans, breaking down tasks to small user stories and adding story points
* Database design, which includes new tables and stored procedures in MSSQL and PostgreSQL
* Peer review junior developers code before merging with main code.

1. **Intern ICT Department**

Kimetrica International Limited from **Sep 2011 to Nov 2011**

**Duties and responsibilities**

* Web design and development and maintenance of existing systems.
* Designing, coding and debugging user based systems using Asp.net, C#, Ext JS and JavaScript.
* System analysis and upgrade of existing system technology

1. **Intern IT Support Assistant**

Kenya Power and Lighting Company from **May 2010- August 2010**

**Duties and responsibilities**

* Software installation and repair.
* PC and printer repair and maintenance and troubleshooting.
* Network installation monitoring and troubleshooting
* User support in the helpdesk
* Data entry and recovery.
* Providing support of IT hardware, software and networks.
* Trouble shooting, administration and support of Windows 2003 Server and MS Exchange.
* Managing the email system and ensuring the appropriate level of anti-virus protection

**Research and Achievements**

* Building Electronics to Last, beyond E-Waste Management, Country: Finland and Kenya/Developing Countries. **Jan 2011-June 2011**
* E-Waste collection and management systems towards better environment **2010**-**2014**

**Certifications**

1. Technical Proposal Writing
2. Project Monitoring and Evaluation
3. Introduction to R programming

**INTERESTS AND HOBBIES**

* Participating in charitable and capacity building activities.
* Playing football
* Travelling
* Dancing and browsing.

**REFEREES**

1. Agnes Kyenze  
   Senior software engineer   
   Kimetrica International Limited

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1. Josephat Ngige

Software Engineer and Data Scientist

IT Consultant

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1. Raphael Opiyo  
   Managing Director

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Sybrin Kenya Limited