PINKY MONONYANE

SOFTWARE DEVELOPER

PROFILE

I have professional skills that could fill a bucket 10 times over, with few honorable mentions such as HTML, CSS3, Python, Php and Java Script with keen attention to details,
plus a well dynamic personality that appeals to most that I have had a pleasure working/collaborating with.

Point to note... Challenges is what I live, breath and seek, for it's in those that's where personal growth is found.

Furthermore I constantly look for more knowledge related to my field; as such I have enrolled in Computer Science BSc Degree at UNISA, as they say knowledge is like an endless river flow. Can't have enough: P.
So when I'm nowhere to be found rest assured you can find me programming a software on my friendly computer or out on a hunt for further knowledge and if not I'm probably out travelling and spending time with my family/loved ones

CONTACT

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EDUCATION

CURRENT

BSc. Computer Science - UNISA

- o Recently enrolled for BSc Computer Science
- o Majoring in:-
  - Mathematics and Computer Science Stream

Qualification not completed

2016 - 2018

Diploma: Information Technology - UNISA

- o Majored in:-
  - Advanced Graphic User Interface Programming
  - Structured System Analysis and Design
  - Advanced Operating System Practice
  - Advanced Internet Programming
  - Object-Orientated Analysis
  - Database Practice
  - Software Project Management

Qualification completed

2009 - 2010

Certificate: Technical Support – NQF level 4 – ISEET SETA

- o Majored in:-
  - A+
  - N+

Qualification completed

2011 - 2012

Certificate: System Support – NQF level 5 – ISEET SETA

- o Majored in:-
  - MCSE

Qualification completed

SOFT SKILLS

- Integrity
- Dependability
- Effective Communication
- Open-mindedness
- Teamwork
- Flexibility
- Creativity
- Problem –solving
- Critical thinking
- Adaptability
- Excellent organizational and time management
- Willing to learn
- Empathy

HARD SKILLS

- User Interface Design
- Database Management
- Computer programming and Coding
- Software Development
- Software testing and debugging
- Object-Orientated Programming
- Python Django Framework
- File Handling Concepts
- Iterators
- Data Structure
- Variables and Data Types
- Exception Handling
- Operating Systems

2020 - 2020

Software Developer – BCM

Bestway Capital Management Hedge fund Company

- o Collaborate with upper management to determine programming objectives
    - Project Overview and requirements
    - Language suitable to the potential project
    - Divide project and allocate to relevant programmers
    - Set deadlines for each developer
    - Monitor work progress
    - Assist programmers where necessary

- o Coordinate developers for system integration
    - This is where developers are briefed on the use of System Development Life Cycle model to deliver a quality system which meets or exceeds the expectations, and manage decision-making progression.

- o Experience with the MVT framework pattern is highly used
    - Most if not all our systems are done in MVT framework as it allows developers to use modules for faster development, speeds up the development greatly as it does not require coding from scratch

Reason for Leaving – The Company moved to Tanzania

2013 - 2019

Data Developer - HSRC

- o My role includes but not limited to :-
    - Developing BRICS Data warehouse and HSRC indicator dashboard
    - Also, part of the Data analysis team on SABSSM V project, where my role was to do data quality control and data management.
    - Technology used for analysis, R statistics and
- o Use of business intelligence console to perform data analysis, management and automated tasks.
- o I use SSRS – SQL server reporting services, SSIS -SQL server integration services and SSAS – SQL server analysis service.
- o Most of the analysis depends on the problem specific where I should think of a tool that can perform analysis.

o Familiar with Operating systems from theoretical work done at university and application across various projects.
- Server interaction, security and management under various environments (Linux, Windows and Windows server).
- Applied Data Management from field work based research (Studies).

o Research Projects

- TB Survey

- TIMSS

- SABSSM V – Provide Technical support and Analytic Skills (Problem Specific)

- SANHANES – Convert Data from CsPro to SPSS for statistical analysis purposes

- Use of CSpro in tablets – For fieldworkers to capture raw data from the field
- Troubleshoot tablets whenever necessary – The use of Team Viewer to troubleshoot if not on site
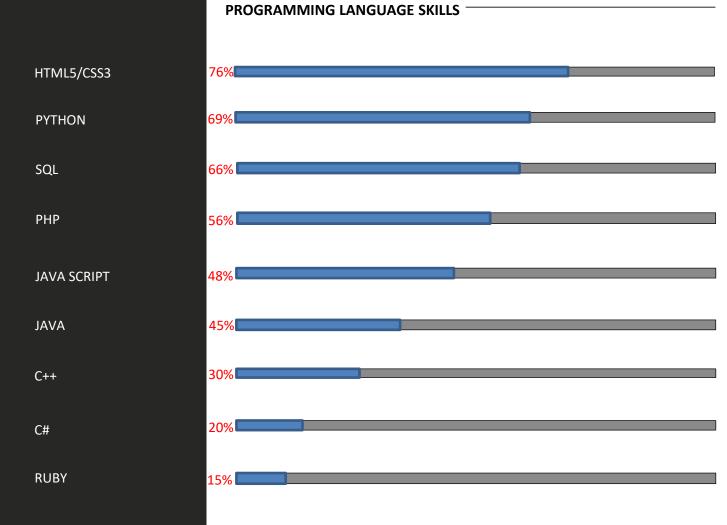- Use of Redcap to upload and QC data from the field

Reason for Leaving – My contract ended in 2019

2012 - 2013 ◆ **IT Intern - HSRC**

o Support the IT ream in the maintenance of hardware, software and other systems
o Troubleshoot issues with equipment like printers, computers and servers
o Run software updates backups when requested
o Participate in the development of new desktop, servers or applications
o Research hosting options and report pricing and system options to supervisors
o Organize and maintain IT resources

Reason for Leaving – Contact Ended in 2013

PROGRAMMING LANGUAGE SKILLS

HTML5/CSS3   76%

PYTHON   69%

SQL   66%

PHP   56%

JAVA SCRIPT   48%

JAVA   45%

C++   30%

C#   20%

RUBY   15%

TYPE SCRIPT   8%

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