Ms. Pinky Mononyane

pinkymononyane@gmail.com
+27 78 9682 362

About Me

- 💬 English, Southern Sotho, Tsonga, Tswana, Northern Sotho, Tshwana, IsiZulu
- 🧍 32years old, Black Female with no disability
- 🌐 South Africa Citizen, ID 8710200461081
- 🚗 B - Light Vehicles 750kg to 3,500kg
- 💍 Single

Address and Contact info

Home
1031 Ext 24
Phaphadikota Street
Nelmapius
0122

Work – Human Science Research Council
134 Pretorius Street
Pretoria
South Africa
0002

My Career Status

Current / Most Current
Data Developer with 5 to 6 years' experience
Highest Qualification: National Diploma in Information Technology
Current Academic Status: Degree In BSc Computer Science or Statistics

Notice Period / Availability
Immediately

My Career Summary

Company	Position	Duration
Human Sciences Research Council (HSRC)	IT Intern	Aug 2017 – Mar 2019
Human Sciences Research Council (HSRC)	Data Developer	July 2012 – July 2017
Reason for Leaving		Contract Ended

My Employment

IT Intern at Human Sciences Research Council (HSRC)
Aug 2017 – Mar 2019: Internship Student

My role requires the collection of SABSSM data regarding the 5 Long Term Pillars of Research. I regularly collect information from data collectors and provide this in support of research projects underway for data curation team. I work with RedCap, SPSS software. CSPRO and lime Survey Programs. Run Quality check for all raw data coming in from the field, remotely communicate with data collectors and troubleshoot any

challenges and network problems using TeamViewer. I also design questionnaires templates for data capturing purposes.

Data Developer at Human Sciences Research Council (HSRC)

July 2012 – July 2017
Contract Research Assistant position in Gauteng, Pretoria Region

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 SAS.

Use of business intelligence console to perform data analysis, management and automated tasks. I use SSRS – SQL server reporting services, SSIS -SQL server integration services and SSAS – SQL server analysis service. Most of the analysis depends on the problem specific where I should think of a tool that can perform analysis. Used R to perform data mining and basic analysis of social media stream data. Used word cloud to determine the skills gap, with the data form career portals. 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).

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

Other Technical Backgrounds and Skill
Familiar with the following programming languages, from development to delivery of application/programs
- HTML, PHP, JavaScript, CSS and Bootstrap
- Android Development (SQL, Java and XML)
- Java
- C# (Business intelligence, scripting – SSRS)

Statistical Analysis Software's
- SPSS
- Excel (Pivot and Power Pivot Tables, Analysis)
- R – (Data Mining, and Analysis)

Personal Projects
- Currently developing a revenue collection system in Php, MySQL and html + other libraries. The system will collect meter readings, service related queries and submit to the municipality. Phase two of the project is to add financial management and employee duty allocation. Notifications will be sent via email and SMS to both end users and internal users. This is an ongoing project.

Experienced in digital survey planning, configuration and setup at low cost tools with high benefits. Providing technical support to other units within the organization and making sure solutions put on the table are low cost technology driven. Experienced in device remote control management and support using open source application. With Data analysis skills on below mentioned statistical and BIG Data software's. My career path is leading to a proactive data science space in relation to supporting all types of research.

My Skills

Expert / Specialist

- eclipse
- netbeans java IDE
- visual basic .NET
- microsoft word
- spss ibm statistics
- visual studio C++
- Php

Advanced

- ETL Developer
- Microsoft word
- spss IBM statistics
- excel
- power point
- VB

Solid

- Android
- C++
- Data Warehousing
- Eviews
- Java
- mobile app development
- Power BI
- R-Statistics
- SSRS
- Web Development
- ASP .NET
- Click View
- desktop development
- Invivo
- Microsoft word
- MySQL
- Python Analytics
- SSIS
- vb

Education

National Diploma in Information Technology – University of South Africa (UNISA).
Nov 2017: Completed

Degree in BSC Computer science or Statistics – University of South Africa (UNISA).
Current

References

Tittle and Name	Company	Position	Contact Details
Mr. Joel Makhuvhela	Human Sciences Research Council (HSRC)	Head (Unit Manager)	jmakhubela@hsrc.ac.za (+27) 012 302 2127 (+27) 079 089 2718
Mr. Ephafrus Mashatola	Human Sciences Research Council (HSRC)	Senior Data Developer (Supervisor HSRC)	emashatola@hsrc.ac.za (+27) 084 059 8101
Mr. Sicelo Dlamini	NDOH	National Dept. Of Health Director (HSRC Stakeholder)	Sicelo.dlamini@health.gov.za +27 (079) 873 7613
Mr. Jabulani Mokoena	Human Sciences Research Council (HSRC)	Data Collector (HSRC)	+27 (072) 114 4170