

# Eddington Mpofu

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Experienced Full Stack Web Developer with expertise in Microsoft frameworks, including ASP.NET and MVC. Proven track record in systems analysis, database design (Microsoft SQL Server), and application development using VB, VB.net, and C#. A strong background in research-focused software development. Contributed to the success of various projects, enhancing customer retention by 25% and increasing sales by 30% in payroll and property management systems. Demonstrated ability to improve data quality, achieving a 20% enhancement in the Hope-Sam project.

## Technical Skills

Frontend: HTML5, CSS, JQuery, JavaScript, Bootstrap, AJAX, SASS, ASP.NET MVC, React

Backend: C#, VB.NET, Microsoft SQL Server programming,

## Work Experience

### Zvitambo Institute

Jan 2020- Jul 2023

Software Developer

Harare, Zimbabwe

- Enhanced the organization's data collection and analysis process by streamlining the development and deployment of web-based applications using ASP.NET CORE MVC and Microsoft SQL Server and integrating with ODK.
- Optimized SQL queries for better performance, resulting in an average 30% reduction in query run-time.
- Communicated with all stakeholders on progress made including challenges and resolutions as the various studies progressed.
- Developed and tested new features and bug fixes for all applications, ensuring high quality and reliability.

### BDO IFI

Oct 2018- Dec 2019

Software Developer

Harare, Zimbabwe

- Developed and maintained several desktop and web-based applications to meet customer requirements using Microsoft technologies (C#, SQL, ASP.NET).
- Developed a solution that improved the performance of the application by 15% compared to the previous version.
- Maintained and updated applications for new technologies and customer requirements.

### Zvitambo Institute

Jul 2016- Sep 2018

Data Coordinator

Harare, Zimbabwe

- Managed data entry clerks for the HOPE SAM study across three sites in Zimbabwe and Zambia, ensuring accurate and timely data entry with an 85% accuracy rate.
- Implemented robust data quality control protocols for accurate and reliable data collection. Established data security measures to maintain confidentiality. Collaborated with the study team to adhere to research design and methodology.
- Produced and analyzed reports, identifying data trends and offering insights to the study team.

### NEXT IT

Feb 2016- Apr 2016

Software Developer

Abu Dhabi, UAE

- Implemented the Health Information System for an animal hospital; developed 5+ modules, ensuring high accuracy and smooth functioning of the software.
- Assisted in training medical professionals on the use of the Health Information System, resulting in a 30% increase in user productivity and confidence.

## **Zvitambo Institute**

Jul 2014- Dec 2015

Software Developer

Harare, Zimbabwe

- Developed a user-friendly interface and provided training to staff on the use of the program.
- Developed custom reports, queries, and stored procedures to meet reporting requirements.
- Assisted in the design of a database structure optimized for data collection and analysis.
- Collaborated with other programmers to develop efficient and reliable software solutions.
- Increased overall data accuracy by 20% through technical support of the data collection system.

## **Additional Work Experience**

### **Techport Computer System**

Jun 2012- Jun 2014

Software Developer

Harare, Zimbabwe

- Software development and support

## **Education**

EdX Skills Bootcamp, UK

current studies

### **Certificate in Front-End Web Development**

Solusi University, Bulawayo Zimbabwe

Mar 2011

### **Bachelor of Administration in Computer and Management Information Systems**

## **Certification**

Querying Microsoft SQL Server