Mziyabo Singwango

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About Problem solver, keen learner and team player with experience deploying applications on-premise

and in the cloud.

EDUCATION Midlands State University, ZW

2009

B.S (Honours) Computer Science

EMPLOYMENT Amazon AWS, Cape Town, ZA

2018 - Present

Cloud Engineer (Deployment)

Cloud Engineer working primarily with AWS Developer Tools:

- Implementing CI/CD pipelines on AWS CodePipeline, CodeCommit, CodeDeploy
- IaC Terraform, CloudFormation, AWS CDK
- Orchestrating Container workloads EKS, ECS and Fargate

Fintech Zimbabwe, Harare, ZW

2010 - 2018

Software Engineer (.NET, Microsoft Dynamics)

.NET development on Microsoft Dynamics Products and Enterprise Application Integration with BizTalk Server. Tasks:

- .NET programming C#, ASP.NET
- Microsoft Dynamics CRM and AX developer and technical consultant
- Application Integration with Microsoft BizTalk Server

PROJECTS Microsoft Dynamics CRM, Harare, ZW

Apr-Aug 2013

Extended Microsoft Dynamics CRM 2011 for a major Zimbabwean Bank. Application intergration to *Oracle Flexcube* etc. was implemented using Microsoft BizTalk Server 2013. Microsoft Dynamics CRM extensions were built using C#, WCF and Windows Workflow Foundation.

Microsoft Dynamics AX, Harare, ZW

Jan-Mar 2013

Developed a Laboratory Management module within Microsoft Dynamics AX 2012. The module implemented standard features of a Laboratory Management System (LIMS). The module was developed using the x++ language in Dynamics AX.

Microsoft Dynamics CRM, Accra, Ghana

Mar-Jun 2011

Extended Microsoft Dynamics CRM 4.0 to implement mortgage origination and built application integration to a custom mortgage accounting module using CRM (SOAP based) web services in C#.

Skills Cloud: Architecting Solutions on Amazon AWS

Programming Languages: C#, TypeScript, PowerShell

CERTIFICATIONS AWS Certified Solutions Architect Professional

Certified Kubernetes Administrator

Professional

Unions

Association of Computing Machinery, IITPSA

Interests Chess and Basketball (Boston Celtics fan)