Contact

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Top Skills

Agile Software Development
Code Review
Troubleshooting

Certifications

Accelerated Deep Learning with
GPU
Python for Data Science
Hadoop Foundations - Level 1
AWS Certified Cloud Practitioner
HashiCorp Certified: Terraform
Associate 2022

Wanga Mbabe

BSc Honours in Computer Science
City of Cape Town, Western Cape, South Africa

Summary

Welcome to my LinkedIn profile! I am a software developer
with experience in AWS and cloud computing. Currently, I am
working as a Junior Software Developer at Woolworths Financial
Services, where I have been actively involved in building serverless
applications and assisting in the migration to AWS. In this role,
I write Python code for Lambda and Glue jobs, utilize Terraform
for deploying AWS services, and create and manage different S3
buckets. Additionally, I am responsible for setting up alerts and
monitoring stacks for various services.

Prior to joining Woolworths, I gained valuable experience as a WFS
Graduate, where I continued to work on AWS, focusing on creating
S3 buckets, writing Lambda functions, and setting up monitoring
stacks. During this time, I also supported departments in their
migration to AWS, providing technical expertise and guidance.

Previously, as a Junior Software Engineer at Skywalk Innovations, I
had the opportunity to work with a range of AWS tools such as SQS,
SNS, Lambda, and Athena. I was responsible for collecting files for
reports, monitoring the system, and maintaining CloudFormation
templates.

As a Software Engineer Intern at Visual Fusion, I collaborated with
a team to deliver high-quality code based on client specifications. I
integrated software components and third-party programs, debugged
and upgraded existing software, and incorporated user feedback to
improve the applications.

My skill set includes AWS Lambda, Cloud Computing, and
experience in utilizing AWS services such as SQS, SNS, and
CloudFormation. I have a strong understanding of Python and
Terraform for infrastructure automation. Throughout my experiences,
I have developed excellent problem-solving skills, attention to detail,

and the ability to work effectively both independently and as part of a team.

Thank you for visiting my profile. I am always eager to connect with like-minded professionals and explore opportunities for collaboration. Let's connect and discuss how we can make a positive impact together.

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Experience

Woolworths Financial Services
2 years 4 months

Software Developer
January 2023 - Present (1 year 4 months)
Bouvlevard Off Park, Woodstock

Write python codes for lambda and glue jobs

Using Terraform to deploy any AWS services

Creating different S3 buckets and write Lambda to move files from S3 to instance and FTP server to S3.

Creating alerts (custom and managed) for different services.

Creation of different AWS service like API, RDS instance and Lambda to build a serverless application.

Setting up a monitoring stack.

Helping departments in migration to AWS.

WFS Graduate
January 2022 - January 2023 (1 year 1 month)
Bouvlevard Off Park, Woodstock

Creating different S3 buckets and write Lambda to move files from S3 to instance and FTP server to S3.

Creating alerts (custom and managed) for different services.

Creation of different AWS service like API, RDS instance and Lambda to build a serverless application.

Setting up a monitoring stack.

Helping departments in migration to AWS.

Skywalk Innovations
Junior Software Engineer
October 2020 - November 2021 (1 year 2 months)
Cape Town, Western Cape, South Africa

Working on Amazon Web Services (AWS) to run reports.
Daily activities includes :
* Creating and maintaining SQS, SNS , LAMBDA, ATHENA and more AWS tools that supports the reports.
* Collecting files for the reports from the on-prim to S3 using Bash script
* Monitoring the different reports and attending any fails
* Creating, maintaining and updating CloudFormation for the all the tools used in the system
* Monitoring the cost of AWS services we use
And More

Visual Fusion
Software Engineer Intern
June 2019 - December 2019 (7 months)
Cape Town, Western Cape, South Africa

1. Collaborate with team to determine the scope and expectations of the project.
2. Produce clean, efficient code based on client specifications
3. Integrate software components and third-party programs to meet specifications
4 .Troubleshoot, debug, and upgrade existing software
Gather and evaluate user feedback and make adjustments as necessary

Nadine's coffee shop
Head Waiter
December 2016 - November 2019 (3 years)
Knysna Area, South Africa

Welcoming guests, Demonstrating menu knowledge, Answering questions, Up selling specialty items, Describing dishes, Taking orders (beverage and food), Handling complaints, Ensuring guest satisfaction.

University of the Western Cape
Student Assistant
January 2018 - January 2019 (1 year 1 month)
Cape Town Area, South Africa

Greet students and assist them in admission processes. Counsel and instruct students on college procedures and processes. Handle and respond to student inquiries. Handle and process student admission forms. Manage and update student services bulletin board daily. Maintain and manage student files in an organized manner. Perform administrative duties relating to students programs. Interact with students and their parents on students' academic progress. Assist and support teaching faculty in their daily tasks.

University of the Western Cape
Physics Demonstrator
February 2016 - December 2016 (11 months)
cape town, bellvile

To demonstrate use of practical equipment, conduct experiments, exercises, workshops and/or processes and to answer questions related to those demonstrations. To assist/give guidance, where required, to students who are carrying out practical exercises etc. Responsible for the day-to-day operation of the laboratory. To be aware of any health and safety implications of procedures, and take action to maintain a safe environment, raising any concerns with the course organiser/work supervisor.

Education

University of the Western Cape
Honour's Degree, Computer Science · (January 2020 - October 2021)

University of the Western Cape
Bachelor's degree, Computer Science and Information System · (2015 - 2019)

Percy Mdala high school
Matric, Mathematics and science · (2010 - 2014)