AUTHURTON LUNGA

SOFTWARE DEVELOPER

CONTACT

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SKILLS

Python(django)

Javascript(React)

.Net core

React Native

Git, Linux, Aws, Sql

EDUCATION

Bsc Honours Degree in Food Science and Nutrition
Midlands State University

2014-2018

A-level & O-level
Mtshabezi High School

2008-2013

LANGUAGES

English
Ndebele
Isizulu

PROFILE

I am an innovative, creative thinker who is adept at coming up with real solutions that work for clients. With experience in a wide variety of software, system architectures and programming languages, I am always current with the latest developments in the software development world. I pride myself on optimizing function and providing solutions that are intuitive user-friendly, adaptable and effective.

WORK EXPERIENCE

Software Development Lead

Eiffel Corp   April 2023-Present

- Working with juniors to develop the second version of the LMS Maraka platform using react.js and .net
- Involved in mentoring and training of the juniors
- Customising the platform as per client feature requests
- Performing code reviews
- Involved in the deployment of the various systems within the organisation to Amazon web services
- Creating python scripts for course migrations from black board to Moodle
- Sprint planning every 2 weeks, daily standups and sprint reviews
- Developed and maintained comprehensive documentation for the implemented features
- Responsible for bug fixes and system testing
- Involved in the platform demos to potential clients

Python Developer(Django)

Symple Normis(Freelance Position)   February 2023-July 2023

- Developing and implementing the backend infrastructure of an Insurance platform, ensuring its reliability, scalability, and high performance.
- Designed and contributed to the architectural design of the Insurance platform, collaborating with cross-functional teams to align the backend development with overall platform goals.
- Worked with other team members to design database schemas, ensuring an organized and scalable structure for efficient data management within the platform.
- Performed peer code reviews and unblocker sessions to assist each other on how to different tasks we were assigned
- Stand up meetings and sprint planning, on the meetings we reviewed all the worked each developer committed to do for the previous day

WORK EXPERIENCE

Python Developer(Django)

Dotxml Technologies   May 2022-January 2023

- Worked as the the lead and product owner in the Maraka product using technologies like django, javascript, git, hg and sql
- Demonstrated expertise in translating client's specific needs into easy to understand software solutions
- Developed all the features from ground up and fixed bugs within the platform
- Responsible for planning each 2 weeks sprints
- We have daily stand up meetings to review yesterdays work
- After each sprint we had sprint reviews and retrospective sessions
- Involved in continuous deployment of various systems to Amazon web services

Python Developer(Django)

MFS Africa   November 2021-October 2023

- Worked as a junior developer in a team of 15 seniors and internediates to mantain the Beyonic platform(Fin Tech)
- Implemented a suite of automated tests for a Python-based web application using Pytest.
- Determined areas of improvement by periodically monitoring the Beyonic platform
- Created new features on the platform using technologies that include django, git, jira, sql and mysql
- Trained new interns
- Involved in agile principles(sprint planning, sprint grooming, daily standups, sprint review, sprint retrospective)