



Ludmil Avelino

Technical Operations Specialist (Data focused) with 3+ years of experience. Holds a Diploma in Computer Engineering from the Cape Peninsula University of Technology. Has experience working with Python, JavaScript and React Native. Only interested in fully remote positions.

Personal Info

Based in **Cape Town City Centre, Cape Town, South Africa**

Willing to work **Remotely**

Overall software engineering experience: **4-6 years**



Work permit/Visa holder - South Africa

Type: critical skills

- [Paulo Passport.pdf](#)

Citizen/passport holder - Angola

Not authorised for work - Netherlands

Not authorised for work - Germany

Not authorised for work - Ireland

Not authorised for work - Spain

Summary

About

Technology and software are in my DNA My Approach is collaborative. The best solutions are delivered with a successful collaboration between myself and you.

Embracing an Agile approach, I build applications iteratively and incrementally to incorporate feedback and welcome changing requirements. While following a strategy, I constantly inspect and adapt to develop the best possible solution and meet the overall objectives

Ideal next job

I am full stack engineer with robust problem-solving skills looking for roles as a Front End, Back-End or Full stack engineer. I am most comfortable with HTML, SQL, React, Django, JavaScript, React Native, and working on Web and Mobile Applications to a better world with lines of code.

I have worked with the MERN Stack environment and I am quick to learn new skills and technologies. I am resilient, adaptable, and passionate.

My philosophy is all about delivering value! The core of my approach is gaining a deep understanding of your needs and, in collaboration with you, developing solutions to deliver value to your needs. My initial objective is to identify how to deliver tangible value with a bit-size chunk of work and use that as a starting point. I recognise that many of my software solutions are evolutionary and, if required, design my solutions with cost-of-ownership, scalability, and flexibility in mind.

My ideal job should embrace the MERN stack technology, and be creative and fun.

I would like to work in an environment that promotes growth, encourage learning, and furthers personal development.

I strongly believe in this world, that there is no problem without a solution it just depends on the amount of time you spend on the particular problem.

Please note that I am only interested in fully remote positions.

Desired roles

Backend Engineer	2-4 years
HTML/CSS Engineer	2-4 years
JS Frontend Engineer	2-4 years
Python Engineer	2-4 years
Mobile Engineer	2-4 years
Full Stack Engineer	2-4 years

Top skills

Python

Django

React
Native

HTML

Java

React

CSS3

JavaScript

MySQL

GraphQL

Work experience

Jan 2020 - Present

Aerobotics (Technical Operations Specialist)

AWS CloudFormation

Amazon EC2

Amazon S3

Python

Roles and responsibilities:

- Implementing quality improvement strategies
- Examining processed data and finding defects in them, if any
- Reporting all quality control tests in comprehensible reports
- Supported implementation of warehouse management system software applications to enable centralized management of tasks
- Recommended changes in programs, routines, and quality control standards to improve efficiency
- Troubleshooting and fixing automated pipeline failures
- Used critical thinking to break down problems, evaluate solutions and make decisions
- Monitoring data processing flow Prepared a variety of different written communications, reports, and documents to ensure smooth operations
- Exceeded goals through effective task prioritization and great work ethic Implementing quality improvement strategies
- Examining processed data and finding defects in them, if any
- Resolve malfunctions with systems and programs through troubleshooting

Jan 2019 - Jan 2020

Aerobotics (Data Specialist)

Data Analysis

Data
Mining

Roles and responsibilities:

- Reviewed data for deficiencies or errors to correct incompatibilities and check the model output to correct them
- Suggesting improvements in the processing pipeline

- Determine and develop algorithms to improve and optimize operational processes
- Analyzing and processing aerial imagery raw data

Jan 2018 - Dec 2019

family cladding (Full Stack Developer)

JavaScript

React
Native

Django

PHP

HTML5

CSS

MySQL

Python

GitHub

Roles and responsibilities:

- I have been designing and developing mobile and website platforms, to ensure that user interactions on web pages and mobile applications are intuitive and engaging.
- I also provide back-end functionality that can run smoothly from any device or browser type commonly used today.

Jan 2009 - Dec 2011

Yanis-CS (Database Administrator)

Oracle Database

MySQL

I worked at Yanis-CS, my role in the company was to handle the controls of data mainly work with traditional data

Education

Cape Peninsula University of Technology
Diploma in Computer Engineering

Jan 2016 - May 2019