
MandleNkosi Mashinini

Curriculum Vitae

18 Lenchen Avenue, Rooihuiskraal

Centurion, Pretoria, 0157

(+27)82 645 8079

<https://www.linkedin.com/in/mashinini>

<https://github.com/mandla>

mandlamashin@gmail.com

SKILLS

<ul style="list-style-type: none">● Object-Oriented programming● Web Application Development● Mobile Application Development● Agile methodology● Mentorship	<ul style="list-style-type: none">● Continuous Integration● Continuous Deployment● Software Testing● Requirements Engineering● Debugging
---	--

TECHNOLOGIES

<ul style="list-style-type: none">● JavaScript (NodeJS, ReactJS)● Postman● Swagger● SoapUI● SQL (MySQL, SQL Server, Oracle)● Sentry● Kibana● RocketChat● GCP	<ul style="list-style-type: none">● AWS, Heroku, Firebase● Git (Github, GitLab, BitBucket)● React Native● Java(SpringBoot)● Hibernate● Zipkin● Jira● Prometheus● Confluence
--	---

EXPERIENCE

Independent Contractor - Software Developer

January 2013 - Present

-
- Honing my skills in different contractual work. Anything from websites to setting up server and everything in between

Barone, Budge & Dominick, Johannesburg - *Software Engineer*

February 2020 - June 2022

- Was part of a team of 8 that migrated the Vodacom Business Africa. Vodacom Business, Vodacom Lesotho and Vodacom South Africa sites onto the Photon CMS environment integrating them with different tools like AWS S3 which was used to store the website images.
- I was part of the Fiber to the home(FTTH) team at Vodacom taking care of multiple journeys. One such is the Sales journey whose frontend is in ReactJS and the backend is in NodeJS. Upon arriving at Vodacom the backend was in Java/SpringBoot, we were then tasked with rewriting these services that we were using into NodeJS as they were changing stack. I also work on the Vodacom App which is primarily in React Native. I implement new functionalities as per the Figma designs, as well as integrating the backend apis. I also at times make changes on the aggregation and/or journey layer where our microservices reside as per the requirements at that time. When any service is down I troubleshoot the problem using kubectl to check whether the pods are running okay and then also check the logs using Kibana.

Tradeway, Bryanston - *Fullstack Developer*

July 2022 - January 2023

- Part of a team of 3 building and maintaining the Promoforce App which consists of the Web and Mobile portion. On the Web it's pure Angular and TypeScript whilst the Mobile is Ionic on top of Angular/TypeScript. For the backend we're using SQL and C# where Entity Framework allows us to write LINQ queries to access and use the DB as code. For our CI/CD pipeline we're using Azure Devops.

iOCO, Waterfall - *Frontend Developer*

February 2023 - July 2023

- Part of the EVO team at Vodacom responsible for all the front end repositories which are mainly in React and a few in Angular. Day to day tasks including updating the tenant profiles on AWS for the different OpCos which we are responsible for on the Engage App.

Utility Warehouse, London(UK) - *Backend Developer*

July 2023 - Present

- Working fully remote as a backend developer taking care of multiple microservices which are written in Go. We deploy to Kubernetes across

AWS and GCP with some help from Terraform. We run a mature event sourced microservice architecture using Kafka, NATS and GRPC.

EDUCATION

WeThinkCode_, Johannesburg - *NQF Level 5(Systems Development)*

May 2019 - January 2021

Completed a 2-year software engineering course from WeThinkCode_ where we built multiple projects using C, different Web Technologies and various databases.

PROJECTS

ZaPlay(Personal) - *Developer*

Mar 2022 - Present

A platform where you get to play games with contestants from anywhere around the world with a leaderboard tally. At the end of the day, the top 3 positions will win a cash prize that was set out when the day started. These prizes are different everyday, so there's always a different amount to be won. This is being built in TypeScript, JavaScript, React and NextJS for both the BackEnd and FrontEnd. There's also a bit of CSS to make things look good.

LEADERSHIP

Mamelodi Message Assembly, Pretoria - *Technician/General Worker*

January 2021 - Present

- Packing and cleaning of chairs/equipment before and after the service. Also help with the sound setup for recording and streaming of the service.