# SIMPHIWE GODI

**Software Developer** 



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### **SKILLS & KNOWLEDGE**

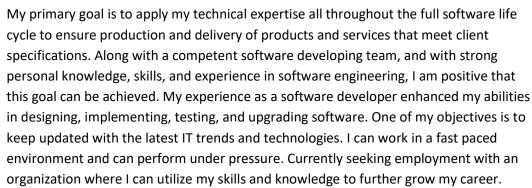
- JavaScript
- Java
- C#
- Html, CSS
- Bootstrap
- Php
- WordPress
- Oracle database
- Mysql, SQL, Firebase
- Cloud (Azure)
- Computer configuration and troubleshooting
- Teamwork
- REST API
- Knowledge of Computer Aided
- Software Engineering
- Crystal Reports
- Problem solving and logical thinking
- Gaming
- .NET
- Spring Boot
- Web Development
- Mobile development
- Communication Skills
- Unit testing
- Gradle
- Flexibility, Adaptability
   Critical thinking

### **REFERENCES**

Mr Samuel Sekgobela (CEO)
Dots Connect Technologies
012 486 2142 | 081 575 3527

Jennifer Kanakia (Manager) Future IT Solutions 011 312 3624 | 072 393 7875





## **EDUCATION**

Diploma: IT Software Development - IIE Rosebank College (2019)

Grade 12 (Matric) - Moses Mnisi High School (2016)

## **WORK EXPERIENCE**

## Software Developer - Dots connect Technology (Aug 2018 – Feb 2020)

- Assisted with developing a website for various clients
- Designed and developed a prototype News feed mobile application using C# Xamarin and Java. The mobile application was developed using two different programming languages. I developed the app using Android Studio and I was able to use a lot of plugins and could build multiple projects thanks to gradle.
- Designed and developed procurement Web Application. The web app was a
  procurement system in which I was responsible for creating its core functions and
  I was able to achieve my goal by using JavaScript, React and PHP.
- Researching, designing, implementing, and managing software programs
- Testing and evaluating new programs
- Identifying areas for modification in existing programs and subsequently developing these modifications
- Writing and implementing efficient code
- The Likes of Firebase, MySQL, Microsoft SQL were used as our databases.
- Developing quality assurance procedures
- Deploying software tools, processes, and metrics
- Training users. Would train users on how the web and mobile applications work. I
  would achieve this by making a presentation.
- Working closely with other developers, UX designers, business and systems analysts to ensure that what we are doing is compatible with each other.



### **WORK EXPERIENCE**

## Software Developer - Future IT Solutions (May - Sep 2020)

- Redesigned and developed a tool to import client's data from a spreadsheet into a web-based system.
- Maintained client's databases using Microsoft SQL server. I would check to see why clients would get the wrong data printed out.
- Produce clean, efficient code based on specifications
- Troubleshooted, debugged and upgraded a security control room web application that was developed using C# ASP.Net.
- Crystal Reports were used in order to print out the client's data, records and shifts. I was responsible for troubleshooting crystal reports whenever a client complained that the report came out wrong or the wrong data was printed.
- Used REST and RESTful API to make the Mobile version of the web application to communicate with each other. The mobile Application was developed using C# Xamarin.
- Create technical documentation for reference and reporting and user guides for clients on how to get started with the whole system.
- I also documented all the work that I have done for future references and for future developers.

## Junior PHP Software Developer – Concise Flow (Feb – Mar 2022)

• designed and developed a web application using PHP Laravel as the back-end of the web application and ReactJs as the front-end of the web application.

# **Projects**

## Cargo-Fleet

- Created a truck log system that logs the routes and cargo a specific truck takes and transport
- The user would enter where the truck is going and what it is transporting and a suitable route and trip time would be determined.
- Developed this web app using C#, Asp.Net, Microsoft SQL

#### Online store

- Created an e-commerce website.
- Users would have to sign in or sign up depending on if they have an account or not.
- Some of the technologies that were used are: Php for back-end, HTML, Bootstrap, JavaScript, CSS and for front-end and I used Spring Boot to handle the email subscription at the "contact us" page.

#### Recipe

- Created a REACT web app that shows recipes of different kinds of food.
- Users have the ability to search for the kind of food they want.
- The web app makes use of an API from Edamam.

## **Running App**

- Created a mobile app that tracks and counts a user's steps and keeps track of the user's location.
- Using Google's maps API, I was able to make a map interface so that the user would be able to know where they are going and how to get there.
- All the user's data were stored in an Azure SQL database and Firebase.