

SILINDOKUHLE AMOS NKABINDE



Contact

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Gender:

Male

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Driving License:

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Own Vehicle:

Yes

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Languages

Zulu – Excellent
Tshwana – Good
Sotho – Good
Swati – Good
English – Very Good
Afrikaans - Good

Summary

Intermediate Software Developer providing full stack software development solutions to meet the clients logistic business need. I am highly experienced in all stages of the software development life cycle. I am well skilled in numerous languages and I am a fast learner, I get things done. I have completed all my modules for **IT Intelligent Industrial Systems**, I have completed robotics and software development at **TUT** using languages including **arduino, C, Assembler, Siemens Ladder Logic, C++, C#, Processing and C# Xna**, I am to be formally conferred in 2021.

I have been conferred by FreeCodeCamp as a Full stack software developer, curriculum and projects are on the link:

<https://www.freecodecamp.org/fcc8a86546f-05ba-4f6d-abfc-29508b65146d>

Skill Highlights

- Complex problem solver
- End Result Driven
- Committed to completion of what I start
- Innovative

Experience

Software Developer - 09/2018 to CURRENTLY

APEX REAL TIME SOLUTIONS, Midrand

- Program enhancements for the Warehouse Control System used by our client **MTN** in their daily processes
Stack used : MVC architecture using Nodejs, angular js and bootstrap4 also program solutions and changes to WMS using VB.net web api, SQL and bootstrap4.
- Program enhancements for **RAM** use ASP.net MVC to add changes to their WMS customer portal whenever I am tasked with dev changes.
- Troubleshoot, locate and fix bugs in the services for Warehouse Control System and Warehouse Management System, create new services for **MTN** when tasked with dev changes.
- Provide technical support when any problem occurs on the MTN warehouse control system or the warehouse management system (Made4net).
- Use the same stack for other clients i.e VB.NET for **MSL**, VBA for **CellC** reports.

Certifications

FreeCodeCamp : Legacy Full Stack Software Developer certificate (Responsive Web Design cert, JavaScript Algorithms and Data Structures cert, Front End Libraries cert, Data Visualization cert, APIs and Microservices cert, Quality Assurance cert and also the Legacy Information Security and Quality Assurance cert)

Udemy: Advanced javascript, Advanced sql, Arduino and Electronics , GraphQL, GraphQL Apollo server with node and MongoDB, HTML5 and CSS3, Intermediate C++, MongoDB, Node mongo and Express, Responsive layouts, Restful Api with express.

IBM Badges: Coding Intro, Git, DevOps V2, Deploy your first app using devops, Cloud Intro, Getting started with IBM cloud V2, Cloud Foundry V2, Cloud Databases V2, Cloud Computing V2.

Technical Toolbox

Web Development : PHP, HTML5, ASP.Net, JavaScript, JSON, XML, jQuery, Bootstrap, Visual Basic.Net, Borland C++, ASP.Net MVC, Web Services, Angular 10, Angular js, reactjs, Ajax and Node js.

Web Services and APIs: node js, Asp.net, Vb.net.

Embedded Development : node js for raspberry pi, VHDL (using Altera board), Arduino for Arduino micro-controller, Assembler Programming for 8051 and for PIC16F627A, C programming for 8051 and for PIC16F627A.

Automation Engineering : Siemens Ladder Logic for Siemens PLC's

Data analysis : VBA, Node Js, D3 js, Java and C#.

Database Development : MySQL, MongoDB, MS Access, MS SQL Server 2017, PostgreSQL, TSQL.

Debuggers : Firebug and Browser (Chrome, Firefox and Internet Explorer) DeveloperTools.

MicroController / Controller : RaspberryPi (IOT), Arduino, PIC16F627A, 8051 Microcontroller, Siemens PLC, Altera board.

Technical Integrations : REST API, Request, GraphQL, Web API

Cloud: PaaS, SaaS and DBaaS (IBM Cloud, Heroku)

Cloud DBaaS: MongoDB Atlas, IBM Cloudant, Heroku Postgres

Github Repo : <https://github.com/Sl1nd0?tab=repositories>

Projects Portfolio : <https://sl1nd0.github.io/newPortfolio/>

(2 of my favourite projects: **plangoals** and **progresscontrolsystem**)

References

Saneliso Gladstone Simelane (Former Software Engineer at Apex-RTS, Current Software Developer at Marbletech)
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Zanele Mahlobogwane (Past TUT Lecture)
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