

Kiaan Maharaj

Software Developer | Data Analytics | Machine Learning | Golden Key International Honour Society

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ABOUT ME

With a solid foundation in software development and a diverse skill set encompassing Oracle PL/SQL scripting, SQL, shell scripting, CSS, HTML, Angular, Java, C#, and JavaScript, I bring a wealth of experience and expertise to the table. Throughout my career, I have successfully delivered complex projects, collaborating with teams to integrate various technologies and drive innovative solutions. Committed to continuous learning and growth, I am eager to leverage my skills and experience to contribute to challenging projects while further developing my capabilities in a dynamic and collaborative environment.

WORK EXPERIENCE

2CANASOLUTIONS (JANUARY 2023 - PRESENT)

JUNIOR ORACLE SOFTWARE DEVELOPER

- Developed Oracle PL/SQL scripts and package specifications to meet client needs, enabling efficient database operations within the medical scheme domain.
- Collaborated with a team on projects for Momentum Medical Health, integrating Ukheshe wallet API and client service portal with Oracle PL/SQL backend.
- Maintained 24/7 production support, ensuring timely issue resolution and redeployment of fixes for uninterrupted job processing.
- Provided mentorship to junior developers, monitoring their progress and conducting quality checks on testing efforts.
- Utilized Jira for client communication, time logging, and progress tracking.
- Proficient in PL/SQL Oracle, RESTful API, Java, XML, CSF Documents, Excel, Jira, and MobaXterm.

CYBICOM AFRICA TECHNOLOGIES (JUNE 2022 - AUGUST 2022)

INTERN SOFTWARE DEVELOPER

- Delivered code to meet functional or technical specifications for the Vodacom Project that the team worked on. I utilized HTML&CSS development of a portal home page.
- Utilized various software to handle debugging and automation scripting tasks.
- Implemented quality and on-time technical solutions to align with business requirements.
- Developed object-oriented web applications using Java programming Language, Integrated with HTML&CSS.
- Developed data models and database designs to plan projects.

OTHER PROJECTS

- [BULLETIN-BOARD](#) - A bulletin board built using MEAN Stack (Mongo, ExpressJs, Angular, NodeJs). Implemented additional security features like Brute, Logging, Helment etc.
- [DEWEY-DECIMAL-SYSTEM](#) : Dewey Decimal System Application using Json Serialization and Deserialization as a form of data storage. Created and Implemented LinkedList and Binary Tree structures algorithms.

PUBLISHED PROJECTS

Locate [IT]

Java, Firebase Storage and API's, Android Development, Class Libraries, Google API's are some of the tools used to develop this Location Maps application.

Locate[IT] will help you to find locations and attractions near you. Our app will also allow you to search and bookmark your favourite locations and find the fastest route to a place.

[GitRepo](#) for more info.

Collect [IT]

Java, Firebase Storage and API's, Android Development, Class Libraries are some of the tech stacks used to develop this android application which is a storage app that lets one manage and store collections and tasks in categories that is published and available for download on the play store.

This app is built on the Android Operating System that targets sdk: 32 available for Android 7.0+ devices.

[GitRepo for more info.](#)

TECH STACK

- ≈ HTML & CSS
- ≈ JavaScript
- ≈ query
- ≈ XML (Android Studio)
- ≈ XAML (WPF)
- ≈ WinForms
- ≈ MVC (CSHTML)
- ≈ Java
- ≈ NodeJS
- ≈ MongoDB
- ≈ C#
- ≈ SQL Server
- ≈ Oracle (PLSQL)
- ≈ Firebase
- ≈ ExpressJS

EDUCATION

IIE Varsity College (Member of Golden Key International Honour Society)

Postgraduate in Data Analytics (NQF 8)

- Programming for Data Analytics 1&2
- Data Analytics 1&2
- Data Science
- Statistical and Mathematical Analysis
- Research Proposal
- Research

Bachelor of Science - Computer and Information Science in Application Dev (NQF 7)

- First Year (2020): I have attained a 94.25% Aggregate with all distinctions.
 - I have been exposed and developed my skills in Java Programming Language, Logic and Design, Network Engineering, Network Architecture, Principles of Security.
 - I have built desktop application on the Netbeans IDE, using Java.
- Second Year (2021): In my second year of academic studies, I have attained a
 - 95% Aggregate with all distinctions. I have worked with the C# programming language in Visual Studio and Visual Studio Code. I have worked with ASP
 - .NET Core Framework and built multiple web applications using the MVC Architecture Pattern. I have worked with WPF as well. I have thorough knowledge in Database scripting as I have worked with PL/SQL (Oracle), NoSQL (MongoDB) and TSQL (SQL Server).
- Final Year (2022): I am currently working on Open-Source Applications on
 - Android Studio and programming in Java. I have experience and skills in creating and consuming Web APIs. Developed a project working with Angular and the MEAN stack.
- Graduated with a 96% Aggregate in my degree.
 - Summa Cum Laude Pass with all distinctions
 - Top Achiever in degree , Place 1st Position
 - Two hosted and Published Applications on the Google Play Store

Palmview Secondary

National Senior Certificate

- Bachelors Pass with Distinctions