

Kamogelo Ramantsima

Personal Information

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Detail-oriented and results-driven software engineer with a Diploma in Software Development from the IIE Rosebank College and an Advanced Diploma in Business Information Technology from the University of Johannesburg. Certified in SQL Basic and Intermediate by HackerRank, with additional certification in Python. Demonstrating over a year of experience as a .NET developer, I excel in leveraging SQL, Python, and .NET skills to architect, develop, and maintain robust software solutions. Eager to contribute my technical expertise and problem-solving abilities to a dynamic software engineering team.

Skills

- Proficient in SQL, including query optimization, stored procedures, and database design.
- Microsoft .NET Framework, C#, C++, ASP.NET, HTML, CSS, CSS3, Bootstrap, XML, JavaScript, ADO.NET, Angular, Web services
- Development Tools & Technologies
- Web Application Servers
- IIS
- Web Development
- RDBMS
- MS SQL Server 2012
- Source Controls: Git
- Visual Studio Community
- Strong understanding of software development principles and practices.
- Familiarity with data modelling concepts and techniques.
- Excellent problem-solving and analytical abilities.
- Effective communication and collaboration skills.
- Microsoft Suite

Experience



DataOrbis / Junior Application Engineer

02/2023 – Present

DataOrbis, a subsidiary of Smollan, a prominent retail solutions company, specializes in providing cutting-edge innovative solutions such as Business Intelligence (BI) and software development to Smollan across multiple continents.

- My responsibilities:
- Involved in design, development and testing phases in a fast-paced agile environment
- Participated in daily scrum and retrospectives
- Communicate regularly with business users to understand the user stories and created technical/functional documentation as per business needs.
- Implemented ASP MVC for the development of the application
- Extensively used jQuery to perform client side validations and used AJAX calls for auto-filling fields and performing asynchronous calls.
- Extensively used XML and JSON serialization for transferring data from controller to view
- Designed web pages using HTML5,CSS,Bootstrap, JavaScript and jQuery.
- Used Git for source control
- Performed unit testing with Nunit
- Designed and wrote stored procedures
- Develop and maintain SQL-based applications to meet business requirements.
- Collaborate with cross-functional teams to gather requirements and implement solutions.
- Optimize database performance and ensure data integrity.
- Troubleshooting of issues found in testing phase and developed appropriate fixes
- Environment : Visual Studio, MS SQL Server, C#, Web forms, Entity Framework 6.0, ASP.NET, Bootstrap, JQuery,JavaScript,HTML5, CSS, IIS.



SMOLLAN / OPERATIONAL INTELLIGENCE ADMINISTRATOR

07/2021 – 02/2023

Smollan is a leading retail solutions company servicing brands and retailers in over 60 countries

- Maintain Applicable Databases
- Administrate the structured schedule for all necessary reporting
- Generate and analyse reports to identify exceptions
- Monitor systems implementation and usage and identifying exceptions and escalate appropriately
- Conduct pre-launch systems checks
- Support software users when necessary
- Ensure regular updates on home geo-coding and store geo-coding
- Compile and submit reports for auditing purposes and implement suggestions

Education



UNIVERSITY OF JOHANNESBURG / ADVANCED DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY

2023– 11/2023

Grade: Complete

As part of my degree program, we were tasked with developing several programs using C++. Additionally, for our software engineering project, we created an application using React Native. This application is designed to aid local businesses in improving their daily operations and enhancing their ability to monitor their overall business performance.



IIE ROSEBANK COLLEGE / DIPLOMA IN INFORMATION TECHNOLOGY, SOFTWARE DEVELOPMENT

02/2019 – 11/2021

3rd Year Academic Average – 81%

- Attained an academic average of 81% and earned distinctions for all modules during my final year of study.
- Served as the class representative for my cohort in 2021.
In this role, I was entrusted with addressing student concerns and devising effective solutions to various challenges.



SANDTONVIEW COMBINED SCHOOL / GRADE 12 (MATRIC)

01/2012 – 12/2016

CERTIFICATION



freeCodeCamp / JavaScript Algorithms and Data Structures

Developer Certification, representing approximately 300 hours of coursework.



freeCodeCamp / Responsive Web Design

Developer Certification, representing approximately 300 hours of coursework.



HackerRank / SQL (Basic)



HackerRank / SQL (Intermediate)



HackerRank / Python (Basic)