

PERSONAL PROFILE

I am a full-stack web app developer with over three years of experience specializing in .NET Core, C#, SQL Server, MVC, and JavaScript frameworks. I have worked on diverse projects, including e-commerce, real estate, and CRM systems, focusing on enhancing, maintaining, and optimizing scalable systems.

I enjoy problem-solving and continuously learning new technologies to improve development processes. I thrive in collaborative environments where I can contribute to meaningful projects while expanding my skill set.

I am open to onsite or online technical assessments to demonstrate my skills.

PROFESSIONAL EXPERIENCE

EXAZE SOLUTIONS PTY LTD | JOHANNESBURG

Junior Software Developer

Sep 2022 - Present

- Contributed on multiple projects using C#, .NET Core, and SQL Server to plan, develop, maintain, and optimize a scalable system.
- Collaborated core features for an Asset Management System using ASP.NET MVC 5 and MongoDB, with JWT authentication and Serilog for error logging. Designed the system architecture, database, and utilized ASP.NET MVC frontend, using jQuery for dynamic API-driven UI.
- Gained hands-on experience with MongoDB for high-volume data storage and advanced queries. Migrated the same MVC project to a React.js and Redux for API-driven frontend development.
- Analysed, debugged and enhanced NopCommerce open-source application by adding new features and modifying existing pages.
- Developed an in-house Staff Management App using .NET Core 8, Entity Framework, and JWT for secure API communication with SQL Server integration. Combined Serilog for structured error logging and MailKit for gmail-based email services. Developed the frontend in Angular, utilizing route guards, http interceptors, and Angular material library (data tables, layout) for a stylish and reactive user-interface.

Key Achievements

- Developed a responsive web application called Omnifood using HTML, CSS, Bootstrap and JavaScript to deliver dynamic content and interactive user experience.
- Streamlined application performance by troubleshooting and rewriting critical codebases.
- System integration with third-party APIs to enhance functionality, ensuring seamless data exchange.

Contracted Developer – Real Estate System

Systems

Redefine (through Exaze Solutions) | Gauteng

Aug 2024 – Present

(I am currently working as a sub-contractor for Redefine through Exaze. The "present" dates for both refer to my ongoing engagement under this structure.)

- Developed image compression service on upload while maintaining its quality.
- Applied lazy loading of images and components for optimization.
- Resolved Lighthouse issues to enhance performance, accessibility, SEO, and best practices using Angular DevTools.
- Worked closely with backend team to consume Web APIs efficiently, ensuring secure data retrieval and real-time updates.
- Developed reusable Angular components and directives, improving maintainability and reducing code redundancy.
- Optimized and maintained Angular-based pagination for improved data handling and UI responsiveness.

Key Achievements

- Reduced page load times through optimization of pagination and lazy loading strategies.
- Increased performance, accessibility, and SEO scores to 90+ by resolving Lighthouse issues using Angular DevTools.
- Implemented role-based access control, securing user access to broker and admin functionalities.
- Integrated CI/CD pipelines using GitHub Actions to streamline deployments.
- Containerized .NET Core APIs and Angular frontend using Docker, enabling consistent environment setup

THE BOILER ROOM | RANDBURG

Software Developer

May 2022 - Aug 2022

- Developed a mining guidance system using C# and Unity, simulating oil rig operations with interactive 3D models.
- Designed and integrated core system features, ensuring seamless interaction between components.
- Conducted troubleshooting, debugging, and testing to enhance system stability and performance.

BLUE VISION AI | CENTURION

Software Developer

Feb 2022 - Apr 2022

- Developed WhatsApp-integrated chatbot features using Python for insurance companies, automating policy management, claims processing, and customer interactions.
- Implemented PDF add-on, enabling seamless document-based responses, improving policy distribution and document accessibility.
- Contributed to chatbot workflow and response accuracy, enhancing user experience, and response time.
- Conducted testing and performance optimization, ensuring chatbot stability and compliance with industry security standards.

DEVELOPMENT SKILLS

Back-end Engineering

- C#, .NET Core 8, MVC
- SQL Server, MongoDB
- ORM (Entity Framework, MongoDB Driver), LINQ
- Unit Testing (MSTest)
- Docker

Front-end Engineering

- HTML, CSS, Bootstrap
- JavaScript
- Angular
- React.js

Development Tools and Platforms

- Git, GitHub
- Visual Studio 2022
- SQL Server Management Studio
- VS Code
- Swagger, Postman
- Microsoft Office 365

PERSONAL DETAILS

Title:	Mr
Name & Surname:	Livhuwani Masindi
Gender:	Male
ID Number:	931208 5675 08 0
Marital Status	Single
Languages:	English, Venda, Sotho, Zulu

EDUCATION

Software Developer Diploma

Tshwane University of Technology | Dec 2022

- C++, C#, SQL, HTML5, CSS3, Bootstrap

ASP.NET (Full Stack) Certification

Udemy Short Courses | Oct 2022 - Nov 2022

- Responsive Web Design | C# OOP | .Net Core | SQL | MVC | Angular | React.js

CONTACT

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