THANDANANI ZULU

CONTACT

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EDUCATION

Certificate: Certified Cloud Practitioner

AWS
Jan 2023

Diploma: Information Technology

Mangosuthu University Of Technology - Durban, South Africa
2016 - 2020

SKILLS

- C#
- ASP .NET
- .NET Core
- Entity Framework
- MS SQL Server
- Azure
- API's
- Agile methodology
- Github
- Bitbucket
- Frontend

ABOUT ME

Skilled Software Developer with expertise in C#, ASP.NET, PHP and JavaScript. Adept at building and maintaining web applications, optimizing databases, and much more. Great communicator, problem-solver, always giving attention to detail, I seek excellence and to be the most valuable asset.

EXPERIENCE

Full Stack Developer, Infinity Links 360   Jan 2022 - Present

- Developed scalable, secure back-end systems using ASP.NET, C#, and SQL Server, enhancing database performance and ensuring reliability for over 1,000 active users. Integrated multiple Web APIs, including Google Maps, and payment gateways like PayFast and Peach Payments, supporting over 500 transactions per month with 99% uptime.
- Collaborated in the design and refinement of APIs, adhering to object-oriented principles and software design patterns, enabling seamless integration across platforms and improving system maintainability.
- Streamlined development workflows by utilizing Git with Bitbucket for version control, ensuring a smooth deployment process and reducing deployment-related errors by 20%.
- Conducted thorough system testing and debugging, leading to zero critical bugs in post- production applications and ensuring high-quality standards were met consistently

Internship Student, AppMade   Aug 2021 - Jan 2022

- Developed mobile applications using Flutter, integrating them with back-end systems and ensuring functionality for 200+ mobile users.
- Worked on mobile and web application integration, ensuring smooth communication between the mobile app and back-end services.

PROJECTS

- Inventory Management System: Developed a C#, ASP.NET web app with MS SQL Server for real-time inventory tracking, role-based authentication, and seamless supplier API integration for automated updates.
- E-Commerce Platform: Built a responsive ASP.NET MVC e-commerce site with integrated PayFast, PayGate payment gateways, dynamic SQL reporting via SSRS, and optimized front-end using Bootstrap for a smooth user experience.
- Employee Management Portal: Designed and implemented a .NET Core and AngularJS portal for managing employee records, leave requests, with API-first architecture, SQL optimization, and cloud deployment for scalability.