MARIETTA NGWE AKUMBOM

Mile 4 Nkwen Bamenda, North West

🔗 website ✉ akumbom5ma@gmail.com in Linkedin ⬡ github

Summary

I have over 5 years of experience developing software applications for health service providers in Cameroon. I am skilled in ASP.NET MVC and have successfully built back-end Windows Forms and web applications. My projects have resulted in a 15% increase in operational efficiency and a 35% improvement in user satisfaction ratings compared to previous systems.

Technical Skills

Programming Languages: C#, JavaScript, TypeScript, HTML5/CSS3, SQL
Frameworks: ASP.NET MVC, Entity Framework, Angular
Version Control : Git, TFS
Cloud Services : Azure

Experience

CBCHS Cameroon   **Jan 2019 – Present**
Software Developer   *Bamenda, North West Region*

- Spearheaded the maintenance of 4 software applications with over 2500 clients and positive feedback of 98%.
- Managed a database with over 1.5 million records using Entity Framework maintaining data integrity and high performance.
- Utilized ASP.NET MVC to develop 2 web applications with over 10000 users boosting user engagement by 35%.
- Achieved 30% reduction in login-related support tickets by implementing JWT-based authentication, leading to a seamless user login experience.
- Orchestrated the deployment of 2 software applications using Azure CI/CD reducing code integration time by 45%
- Created RESTful APIs in .NET, reducing API response times by 20%, thereby improving overall application performance.
- Developed responsive user interfaces using Angular 16 framework, resulting in a 15% increase in user click-through rates.

Sursoft Solutions   **June 2017 – March 2018**
Software Developer Volunteer   *Buea, South West Region*

- Collaborated with cross-functional teams prioritizing fixing critical bugs leading to 30% customer satisfaction concerning bugs.
- Designed Stored Procedures in Microsoft SQL Server reducing average query execution time by 30%.
- Implemented Entity Framework migration leading to a 45% decrease in database update errors.

New Generation Technologies   **Oct 2016 – April 2017**
Software Developer Volunteer   *Buea, South West Region*

- Designed a user manual for 1 software application, saving 20 hours of technical support per week
- Conducted an interactive one-to-one training session reducing time to software proficiency by 60%.

EDUCATION

Udacity   **Nov 2022 – March 2023**
Cloud DevOps Engineer Nanodegree

University of Buea   **Oct 2013 – Oct 2017**
B.Eng.   *3.34/4*

OTHERS

Certifications: Microsoft Azure Administrator Associate; Microsoft DevOps Engineer Expert; HackerRank SQL Intermediate Certificate; FreeCodeCamp. Responsive web design.
Awards: Best project implementation, Sita Hackathon 2022.
Leadership : Soprano part leader of a choral group with over 40 members
Hobbies : Singing, Music, Movies, Adventure.