

YAHYA OLABISI OLALEKAN

Software Engineer

Results-driven Software Engineer with a strong background in C# and .NET technologies. Proficient in software design, solutions architecture, coding, debugging, testing, maintenance, and system integration. Expertise in developing and implementing web applications, improving system performance, and optimizing database operations. Skilled in C#, .NET Core, ASP.NET MVC, Web API, Microservices, Distributed Systems, and Databases. Seeking a challenging position to leverage my skills in creating impactful solutions and fostering growth within a dynamic team environment.

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WORK EXPERIENCE

Software Engineer Sysbeams

02/2021 - Present

Abeokuta, Nigeria

Achievements/Tasks

- **Enhanced Software Performance:** Participated in initiatives to enhance software performance, utilizing profiling tools and implementing optimizations, resulting in a **42% improvement in response times**.
- **Feature Development:** Designed and implemented new features within **C#** and **.NET Core** applications, adhering to best practices and ensuring compatibility across platforms.
- **API and Web Application Development:** Developed and maintained **RESTful APIs** and **web applications** using **ASP.NET Core**, improving data retrieval speed and overall system efficiency.
- **Database Optimization:** Utilized **Entity Framework Core** for database operations, optimizing queries and implementing caching strategies to reduce load times by 25%.
- **Testing and Debugging:** Conducted comprehensive testing procedures, identifying and resolving issues to ensure robust functionality and enhance user experience.
- **Cross-functional Collaboration:** Collaborated with cross-functional teams and clients to clarify requirements, prototype functionality, and build products, resulting in streamlined processes and improved product capabilities.

PROJECTS

Membership Payment Application (SYSBEAMS)

- Developed an application enabling monthly payments by members with multiple payment options using **C#** and **.NET Core**.

Membership Record Management Application (SYSBEAMS)

- Created an application for comprehensive record management for members using **ASP.NET Core** and **Entity Framework Core**.

EDUCATION

Bachelor of Science in Chemistry Obafemi Awolowo University Ile-Ife

03/2013

Nigeria

National Diploma in Science Laboratory Technology

The Federal Polytechnic, Ede

10/2008

Nigeria

TECHNICAL SKILLS

- Programming Languages: C#, JavaScript
- Markup and Styling: HTML, CSS
- Frameworks: .NET Core, ASP.NET MVC, Entity Framework Core
- Databases: MySQL, SQL Server, PostgreSQL
- Tools: Visual Studio, Visual Studio Code, Git, GitHub
- Methodologies: Domain-Driven Design (DDD), Agile, Microservices
- Other: SQL, LINQ, RESTful APIs, Version Control, Debugging

CERTIFICATIONS

- Foundational C# with Microsoft
- English for IT1 and IT2 by Cisco
- Career Essentials in Software Development by Microsoft and LinkedIn
- Build Your Generative AI Productivity Skills with Microsoft and LinkedIn
- Career Essentials in Systems Admin by Microsoft and LinkedIn
- Professional Soft Skills by LinkedIn
- Career Essentials in Generative AI by Microsoft and LinkedIn