

Bernard Amaeme

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Professional Summary

A highly skilled Software Developer specializing in backend .NET technologies, with over 8 years of experience in the full Software Development Lifecycle (SDLC). Proven expertise in leading complex, enterprise-level projects with a primary focus on backend architecture, while maintaining proficient knowledge of frontend frameworks. Expert in C#, ASP.NET MVC, Entity Framework, and architecting scalable microservices. Proficient in cloud solutions on Azure, implementing CI/CD pipelines, and containerization with Docker and Kubernetes. A strong advocate for TDD and clean code principles to build high-quality, high-performance, and maintainable software.

Technical Skills

- **Backend:** C#, ASP.NET MVC, ASP.NET Core, ASP.NET Web API, Entity Framework (Code First), Microservices Architecture
- **Databases:** SQL Server (Stored Procedures, Triggers, Views), Data Modeling, MySQL, PostgreSQL, NoSQL (MongoDB, Azure CosmosDB)
- **Cloud & DevOps:** Microsoft Azure, CI/CD, Azure Repos (Git), Docker, Kubernetes
- **Methodologies & Principles:** Full SDLC, TDD, Clean Code, Dependency Injection (DI), SOLID Principles, Agile/SCRUM, Design Patterns
- **Frontend:** React, Angular, JavaScript, AJAX, HTML5, CSS3, Bootstrap, jQuery
- **Testing:** Unit Testing, Integration Testing, Moq Framework

Professional Experience

Intelligra | Software Engineer (.Net Backend Developer)

(Jun 2024 – Present)

- Lead the backend development of custom web applications, overseeing the full SDLC from requirements gathering to deployment.
- Architect and implement robust backend services using C# and ASP.NET, ensuring scalability and performance for enterprise-level projects.
- Integrate external services and APIs, and collaborate closely with frontend developers to define API contracts and ensure seamless integration.
- Champion Agile/SCRUM methodologies to ensure on-time project delivery.

Entobo | Software Engineer (.Net Backend Developer) - Contract

(Apr 2025 – Jul 2025)

- Developed scalable backend services for a real-time communication and workflow engine using .NET Core.
- Integrated third-party APIs for major communication channels like Slack and WhatsApp to expand

platform capabilities.

- Participated in agile development cycles, contributing to code reviews and technical design discussions.
- Collaborated with product and design teams to implement backend features that directly improved user experience.

Midra Solutions Ltd | Software Engineer (.Net Developer)

(Aug 2021 – Apr 2025)

- Led the backend development of a \$5 million billing project, utilizing ASP.NET, C#, and SQL Server to meet complex business requirements.
- Designed and implemented the backend architecture for a Dynamics CRM solution serving 47 call centers with 99%+ uptime.
- Engineered the backend for over 20 .NET websites and applications, while effectively collaborating on full-stack implementation.
- Optimized database performance by designing complex data models and writing efficient stored procedures, triggers, and views in SQL Server.

Skills4Pay | Software Engineer (.NET Developer)

(Nov 2020 – Dec 2022)

- Designed and built a complete backend system architecture from the ground up, applying clean code principles for a scalable and maintainable platform.
- Developed secure RESTful APIs using ASP.NET Core for core functionalities including user authentication (JWT), transaction processing, and role-based access.
- Collaborated on the development of responsive user interfaces, ensuring seamless integration with the backend architecture.

Exwhyzee Technologies Ltd | Software Engineer (.NET Developer)

(Jul 2017 – Aug 2021)

- Built and maintained the backend for multiple web applications using C#, .NET 4.0, and SQL, contributing to all phases of the SDLC in a full-stack environment.
- Troubleshoot and resolved complex backend bugs and technical issues, providing effective support to clients and internal teams.
- Awarded "Employee of the Month" twice in recognition of outstanding performance and contributions to project success.

Education

Federal University of Technology, Owerri

Bachelor of Science in Computer Science

(2014 – 2019)