

Abayomi Omosehin Ernest

Full Stack Engineer

Results-driven Senior .NET Engineer with over 6 years of experience designing, developing, and deploying secure, scalable, and high-performance applications using .NET 8, ASP.NET Core, and microservices architecture. Skilled in building APIs, optimizing database performance, and implementing cloud-native solutions on Azure. Adept at collaborating with cross-functional teams, ensuring code quality through reviews and testing, and delivering business-critical software solutions.

omosehin14@gmail.com [Linkedin](#) +2348134386025

STACK : C#, .NET FRAMEWORK, .NET CORE, REACT, JAVASCRIPT, TYPESCRIPT

Projects

Name of Project	AXXESS - HOSPICE	(Dallas, United State of America)
Date	November 2022 - Till Date	
Role	C# .NET 8 DEVELOPER	
Description	<ul style="list-style-type: none">Acted as Global Release Guardian, managing deployments from staging to production.Designed, modified, and implemented technology solutions for clients.Developed and maintained documentation related to software processes and systems, including requirements and design documentation.Developed new features as assigned by the business, demonstrating a proactive approach to meet evolving project requirements and contribute to overall product enhancement.Proficient in identifying and swiftly resolving bugs, ensuring the robustness and reliability of the application.Conducted thorough code reviews for fellow developers, contributing to a collaborative and quality-focused development environment.	
Technologies and tools	<ul style="list-style-type: none">C# (.NET FRAMEWORK) Backed by MYSQLKIBANA, SENTRY (Logger and Monitoring tool), NLOG (Logger)HANGFIRE (Cron Job)TEAMCITY (Builds), OCTOPUS (Deployment)JIRA (Project Management)VISUAL STUDIO (Editor)REDIS (Distributed Cache)REACT JS	
Name of Project	Access Check Global	Lagos, Nigeria
Date	April 2025 - Till Date	
Role	C# .NET 8 DEVELOPER	
Description	<ul style="list-style-type: none">Designed, developed, and maintained high-performance, scalable, and secure event management applications using .NET 8 and ASP.NET Core, powering features like QR code access and bulk WhatsApp messaging.Implemented and consumed RESTful APIs and integrated with external services to support seamless guest communication and check-in experiences.Wrote clean, maintainable, and well-documented code, ensuring long-term scalability for Access Check's event platform.Collaborated with cross-functional teams (designers, product managers, business partners) to define, design, and deliver features for event planners and businesses.Conducted code reviews to maintain high standards of code quality and adherence to best practices.Researched and adopted the latest .NET technologies, cloud solutions (Azure), and performance optimization techniques to keep the platform competitive.	
Technologies and tools	<ul style="list-style-type: none">C# (.NET 8) Backed by MYSQLHANGFIRE (Cron Job)Monstersasp.NET (Application Cloud Portal)	<ul style="list-style-type: none">Redis (Message Broker), Serilog (Logger)Git Action (Builds)REDIS (Distributed Cache)

Name of Project	LIVE MONITORING APPLICATION	Lagos, Nigeria
Date	April 2021 - November 2024	
Role	C# .NET 8 DEVELOPER	
Description	<ul style="list-style-type: none"> • Implement background tasks for the ETL process and handle the heavy job in the application. • Developed efficient applications using the Microservices architecture. • Developed new features as assigned by the business, demonstrating a proactive approach to meet evolving project requirements and contribute to overall product enhancement. • Forecast data using the Arima time series model with 80% impact in the team reliability • Worked with ADO.Net, Entity Framework for Object Relational Mapping (ORM) in .NET Framework and LINQ (LINQ to Object, LINQ to SQL). 	
Technologies and tools	<ul style="list-style-type: none"> • SERVICE BUS (Message Broker), SENTRY (Logger) • Azure Devops (Builds), OCTOPUS (Deployment) • APIs & Web Services: RESTful APIs, SOAP, JSON, XML • AZURE PORTAL (Application Cloud Portal) • REACT JS • HANGFIRE (Cron Job) • JIRA (Project Management) • REDIS (Distributed Cache) • C# (.NET 8) Backed by PostgreSQL 	
Name of Project	HERMES	Lagos, Nigeria
Date	February 2020 - November 2022	
Role	C# .NET DEVELOPER	
Description	<ul style="list-style-type: none"> • Write efficient Stored Procedures in SQL Server for performing bulk insert (more than 10000+) and write operations. • Optimization of SQL server query with 80% faster retrieval by indexing either by applying clustered or non-clustered index. • Developed new features as assigned by the business, demonstrating a proactive approach to meet evolving project requirements and contribute to overall product enhancement. • Involved in database design on SQL Server and development of different database objects containing functions, triggers, store procedures. • Work with Azure Computer vision in extracting text from images (OCR) with an 80% increase in team revenue. 	
Technologies and tools	<ul style="list-style-type: none"> • C# (.NET 6) Backed by SQL Server • JIRA (Project Management) • REDIS (Distributed Cache) • AZURE BLOB (Image conversion) • Jenkins (Builds), OCTOPUS (Deployment) • VISUAL STUDIO (Editor) • AZURE COMPUTER VISION (OCR) 	
Name of Project	POWER TRACK	Lagos, Nigeria
Date	March 2019 - November 2022	
Role	C# .NET DEVELOPER	
Description	<ul style="list-style-type: none"> • Implement background tasks for the ETL process and handle the heavy job in the application. • Optimization of SQL server query with 80% faster retrieval by indexing either by applying clustered or non-clustered index. • Developed new features as assigned by the business, demonstrating a proactive approach to meet evolving project requirements and contribute to overall product enhancement. • Involved in database design on SQL Server and development of different database objects containing functions, triggers, store procedures. • Worked with ADO.Net, Entity Framework for Object Relational Mapping (ORM) in .NET Framework and LINQ (LINQ to Object, LINQ to SQL). 	
Technologies and tools	<ul style="list-style-type: none"> • Jenkins (Builds), OCTOPUS (Deployment) • VISUAL STUDIO (Editor) • ReactJS • C# (.NET FRAMEWORK) Backed by SQL Server, Mongo DB, Elasticsearch • JIRA (Project Management) • REDIS (Distributed Cache) • AWS (Application Cloud Portal) 	