

MATIN ADEBAYO

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PROFESSIONAL SUMMARY

Solution-oriented .NET Software Developer with experience designing and implementing scalable, secure solutions and web application development for complex systems across diverse industries. Possess working knowledge in web services technologies, microservice architecture, and development of Service-Oriented Applications (SOA) based on Rest APIs using Microsoft .NET Framework.

I have a proven track record of developing enterprise applications, including an Anti-money laundering (AML) reporting solution used by financial institutions and regulators. I played a pivotal role in the development and support of a Failed Bank Management System (FBMS), a Deposit Insurance Solution that enhances quick resolution of failed banks.

I played a key role in executing a transformation from heavy, monolithic backend application to a scalable and efficient microservices architecture leveraging Microsoft Azure. I have a good understanding of the core principles and resources available on Azure from Azure tools including Azure Resource Manager (ARM) templates, Azure CLI, Containerization and AKS, and knowledge of setting up automated CI/CD pipelines using Azure DevOps.

My experience extends across the entire development lifecycle, including source code control and release management. I understand the importance of effective communication at all levels and have a demonstrated ability to design, read, and comprehend both technical and business requirements. Working with external partners is also a familiar aspect of my development practice.

CORE COMPETENCIES

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|------------------|-----------------------------------|------------------------------------|
| • Microsoft .NET | • JavaScript, AJAX, jQuery, | • Cloud Services – Microsoft Azure |
| • Blazor | • AngularJS | • Docker |
| • C# | • SQL Server, PostgreSQL, Oracle, | • Azure DevOps |
| • Microservices | • MongoDB | • Azure CI/CD Pipelines |
| • Google Flutter | • Virtual Reality and Game | • Unit Testing |
| | Development with Unity | |

CERTIFICATIONS

- | | |
|---|-----------------|
| • Microsoft Certified: Azure Fundamentals
Microsoft
Credential: https://learn.microsoft.com/en-gb/users/abdulmatinadebayo-7788/credentials/c3b18cdf67ecc92c | Oct 2023 |
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PROFESSIONAL EXPERIENCE

Novacept - London, UK

Junior .NET Developer

Nov 2022 – Present

- Built and maintained an innovative Property Management Solution (Powered by Artificial Intelligence) using Blazor and API technologies. The solution offers homeowners and tenants an intuitive online software platform for managing property services, including tenant information management, payment processing, generation of financial reports, and more.
The tools used in the development of this project are:
.NET 7, Blazor, JavaScript, SQL Server, Docker, Microsoft Azure, Git.
- Designed and developed a comprehensive talent life cycle platform, encompassing the entire Hire-to-Retire process. This platform efficiently manages candidates, partners, clients, hiring managers, account managers, and recruiters. Through worldwide sourcing capabilities and optimized resource allocation, this solution empowers organizations in effective talent management.
The tools used in the development of this project are:
.NET 7, Blazor, JavaScript, SQL Server, Docker, Microsoft Azure, Git.
- Engaged in comprehensive system study and proficient in database engineering tasks, including the creation of databases, tables, intricate stored procedures, and SQL Performance Tuning. These efforts have significantly improved data manipulation capabilities and ensure enhanced consistency.
- Experience with dependency injection containers, applying S.O.L.I.D design principles, and developing applications within an Azure environment.

Junior .NET Developer

- Developed a financial and Anti-Money Laundering (AML) reporting enterprise application for government cooperation and banking institutions. This project was built using a microservice architecture leveraging tools including Azure Service Bus, SQL Server, Docker. It consisted of three services (the core AML application used to flag suspicious transactions, the AML reporting solution used to report transactions in various format including JSON, XML, and Excel, and an ETL application used for extracting and managing customer data).

The tools used in the development of this project are:

.NET 5, and later updated to .NET 6, JavaScript, SQL Server, Oracle, Docker, Microsoft Azure, Git.

- Developed and provided support in the development of a Failed Bank Management System. A Deposit Insurance Solution for the Nigeria Deposit Insurance Corporation (NDIC), that enhances quick resolution of failed banks by paying all stakeholders (Depositors, Creditors, and Shareholders) from funds recovered for failed banks from Loan Recoveries, Sales of bank-owned Physical Assets and Investments, and collateral sales from judgement enforcement.

The tools used in the development of this project are:

.NET v4.7, JavaScript, Telerik reporting, SQL Server, IIS, Git.

- Responsible for designing and developing an ETL process to efficiently handle a large volume of customer data.
- Optimized performance and scalability of intricate SQL stored procedures through thorough tuning efforts.

SAED Integrated Services

May 2020 – Jan 2021

Backend Developer (Intern)

- Developed a Data Cleansing platform to sensitize the demographic and biodata of citizens based on created set of rules.
- Developed cross-platform mobile applications with Google Flutter, incorporating top-notch design principles to meet and exceed customer requirements.
- Integrate third-party APIs and collaborated with backend engineers to define and implement RESTful API services with ASP.NET Core.
- Built an easily consumable API based on S.O.L.I.D design principles.
- Supported the organization's testing model, ensuring that backend components and client solutions adhered to requirements and delivered reliability.

The tools used in the development of this project are:

Google Flutter, .NET Core (Web API, Worker Service), SQL Server, Azure DevOps, Git.

EDUCATION

- B.Sc. Information Technology – First Class Honours**
Middlesex University, London 2022 – 2023
Relevant Modules: Artificial Intelligence, Web-based Mobile Applications, Novel Interaction
- Advanced Diploma in Software Engineering (ADSE) – Distinction**
Aptech World Wide 2019 – 2020
- CompTIA A+ Certification**
Aptech World Wide 2019