EMMANUEL ADESOLA IMION

SOFTWARE ENGINEER

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CAREER PROFILE

Highly motivated and detail-oriented engineer with a proven track record of delivering robust backend solutions and effectively collaborating within diverse and distributed engineering teams. Possesses a solid understanding of backend infrastructure design and operations, along with a keen interest in exploring new technologies and methodologies to drive continuous improvement.

PROFESSIONAL EXPERIENCE

Stanbic IBTC Bank, Lagos **.Net Software Developer For Stanbic IBTC Bank**

Jan 2024 - Present

Responsibilities:

- Recognizing the need for heightened security and streamlined processes, I spearheaded the development and implementation of a robust Push Notification and Approval Engine. This pivotal system revolutionized the way the bank handles sensitive customer requests, ensuring prompt action and stringent authentication protocols.
- In an era where speed is paramount, I led the charge in optimizing our API performance, resulting in a remarkable 20% improvement. Introducing the team to advanced logging techniques utilizing source generators, we significantly reduced latency and bolstered overall system responsiveness, thereby enhancing the end-user experience.
- Leveraging my extensive experience in .NET development, I actively participated in architectural design discussions and code reviews. By offering insights, identifying potential bottlenecks, and proposing innovative solutions, I played a pivotal role in shaping the architecture of our systems for scalability, resilience, and future growth.
- Recognizing the importance of continuous learning and skill development, I took on the
 role of mentor, guiding junior team members and sharing my expertise. Through
 mentorship sessions, workshops, and knowledge-sharing initiatives, I fostered a
 collaborative environment conducive to individual growth and team cohesion
- With a keen eye for detail and a commitment to excellence, I enforced stringent code standards throughout the development lifecycle. Working in tandem with my team, I ensured adherence to best practices, coding conventions, and architectural principles, thereby fostering a culture of code quality and maintainability.

Software Business Solution Consulting, Lagos .Net Software Developer For Stanbic IBTC Bank

July 2023 - Dec 2023

Responsibilities:

- Implemented the new approval engine microservice used for SME transactions
- Implemented Middleware encryption currently used by all the microservices
- Implemented hardware token and Pin microservices
- Ensured that code standard are met by myself and my team during development process

Uridium Technologies , Lagos .**Net Software Developer For Sterling Bank** Responsibilities:

Oct 2022 - July 2023

- Accelerated performance and user satisfaction in multiple scalable banking applications using .NET(C#), microservices, and Kubernetes, processing millions in daily transactions. Achieved a remarkable 50% performance improvement and a 30% increase in user satisfaction.
- Enhanced team productivity by 30% by leveraging modern CI/CD platforms and tools, thereby eliminating manual deployment to end users.
- Exercised technical leadership and guidance, yielding a 20% reduction in code errors and a 40% enhancement in code quality.
- Implemented innovative features into the core banking system, slashing loan processing time from 3 months to just 48 hours.
- Collaborated with project managers and designers to assess user stories, transforming them into functional solutions through code implementation.
- Optimize application performance and conduct thorough testing to identify and fix bugs, ensuring high-quality deliverables.
- Implemented security measures, including data encryption and authentication mechanisms, to safeguard sensitive user information.
- Actively participated in code reviews, providing constructive feedback to team members and promoting coding best practices..
- Ensured seamless maintenance for 3 products, securing 100% client satisfaction, and consistently meeting on-time completion targets..
- Collaborate with cross-functional teams to design and implement RESTful APIs for seamless integration with frontend applications.

Approovia Limited (Remote)

Sept 2022 - Jan 2023

A start-up building a NoCode platform

 $\textbf{Full Stack Software Developer} \ (. NET \ , \ Svelte)$

Responsibilities:

- Introduced microservice architecture to the team, resulting in increased productivity and enhanced performance of a No Code platform under development, thereby streamlining processes and improving overall efficiency.
- Spearheaded the revamp of the DataApi service with Virtuoso, enhancing its adaptability to accept different data types and constraints, consequently improving interoperability and scalability across various services.
- Took charge of developing the frontend for APIs, playing a key role in the creation of a Minimum Viable Product (MVP) for clients, demonstrating a proactive approach to meeting project milestones and client expectations.
- Led the design phase of services during the architectural planning process, ensuring alignment with project objectives and requirements, and laying the groundwork for successful implementation.

- Implemented designs using the Svelte framework, leveraging its capabilities to deliver dynamic and interactive user experiences, thereby enhancing usability and engagement.
- Fostered collaboration with frontend developers to facilitate seamless integration between frontend and backend components, fostering a cohesive development environment and ensuring a unified user experience.
- Leveraged C# and ASP.NET Core to develop and maintain various features and functionalities, demonstrating proficiency in backend development and contributing to the overall success of the project.

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Decagon, Lagos State Nigeria (Remote) .Net Software Developer

Sept 2020 - Aug 2022

Duties:

- Developed applications with C#, ASP.Net Core
- Delivered Web APIs for applications using ASP.Net Core Web API.
- Designed, managed, and integrated databases including SQL Server, SQLite, and MySQL.
- Wrote Unit tests for applications to ensure that actual requirements meet expected requirements.
- Used Identity Core to generate secure information for authentication and authorization between applications.
- Come up with designs for the implementation of features in the applications before actually writing the code
- Implemented UI designs and consumption of APIs to meet customer satisfaction using modern technologies such as Next.is, React-router, React-Query, etc.

SKILLS

PROGRAMMING SKILLS

HTML, CSS, JavaScript(React, jQuery,Next.js, Astro, Svelte, Svelte-Kit), Bootstrap, Tailwind, Sass, C#,ASP.NET CORE(MVC, Web API, Razor), SQL, SQL-Server, Unit Testing(NUnit, XUnit), JSON, Kubernetes And Docker, Git and GitHub, Open Link Virtuoso, Redis, Apache Kafka, Azure, Dapper, OpenShift, AWS.

EDUCATION

UNIVERSITY OF BENIN, Benin-City, Edo State **B.Sc**, Chemistry

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