

Muhammad Aderoju

Software Engineer

📍 Lagos, Nigeria.

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🌐 [Muhammad Aderoju](#)

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I am a seasoned Software Engineer with a proven track record of three years in crafting and maintaining applications through adept utilization of Microsoft and NET technologies. I am also highly proficient in a spectrum of Frontend technologies and languages. I am specialized in the development of meticulously crafted and event-driven microservices applications. Also adept in deploying solutions to Docker, Kubernetes, and Azure.

WORK EXPERIENCE

Dec 2022 - Present

BACKEND DEVELOPER Hermonics Technology

- Engineered and sustained a microservices-driven architecture using .Net and MySQL for a time tracking application, facilitating efficient project and task management for organizations and their employees.
- Formulated and implemented a comprehensive reporting system seamlessly integrated within the Timesheet application.
- Innovatively constructed a subscription integration, enabling the creation and management of subscriptions for seamless handling of recurring payments.

Aug 2022 - Mar 2023

SOFTWARE ENGINEER Kudiflow Project

- **Engineering Team Lead:** Oversaw project development and implemented backend architecture.
- **VISA Direct API Integration:** Optimized transaction processes in alignment with project specifications.
- **Cross-Functional Team Collaboration:** Worked with product managers and UX/UI designers to define project requirements and scope during sprint planning.
- **Frontend Team Engagement:** Contributed to architectural decisions and provided support in debugging and issue resolution.
- **Ci/Cd Pipeline Design:** Designed and Implemented a fully automated ci/cd pipeline which drastically reduced deployment time.

May 2022 - Nov 2022

BACKEND ENGINEER Kuda Bank

- Developed a dispute management microservice for handling customer disputes across various channels (App, Web, Open API, and Suite) for cards, savings, and refund requests.

- Deployed the dispute management service to Docker to enhance communication with the core banking application.
- Integrated the dispute management service with Jira for issue tracking, providing support for CX teams.
- Created a business banking module to facilitate the management of business upgrade requests, including interactions with the SME microservice after customer requests have been addressed.

May 2021 - Present

SOFTWARE ENGINEER

Blended Technology Solutions Limited

- **A1Pay Design:** Designed and engineered A1Pay, a payment platform enabling users to transact using reference codes and create virtual accounts through integration with partner organizations.
- **App Development:** Developed a reservation application for a University, overseeing student reservations for biometric capturing and ICT center visitations.
- **API Project:** Collaborated on API creation for a client's university portal, contributing to improvements in the course management system and the student and staff information system.
- **Azure Deployment:** Deployed applications on Azure DevOps and provided support to internal teams in diagnosing and debugging production issues.

EDUCATION

2018 - 2023

FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Bachelor of Science in Information Technology

COURSES AND CERTIFICATIONS

Jun 2022

ICSI | CNSS CERTIFIED NETWORK SECURITY SPECIALIST

ICSI (International Cyber Security Institute), UK

IT SKILLS

C#(.NET)

Python (Django)

JavaScript

SQL

React JS

Docker and Kubernetes

HTML and CSS

Microsoft Office

INTERPERSONAL SKILLS

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|---------------------------|-------------------------------|
| • Effective Communication | • Strategic Planning |
| • Teamwork | • Robust Reliability |
| • Problem-Solving | • Efficient Leadership Skills |
| • Time Management | • Detail Oriented |