

AHIRA ADEFOKUN

SENIOR SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Software Engineer with 6+ years of experience engineering resilient and performant software systems at scale. Highly skilled in system architecture and design, creative problem solving, and building maintainable software systems.

PROFESSIONAL EXPERIENCE

- Senior Software Engineer, *Kuda*** | Lagos, Nigeria December 2023 – Present
- Worked on the backend of the smart overdraft product in .NET.
 - Led the design and implementation of a new authorization and approval flow for core banking, improving the experience and confidence of internal customers.
- Skills:** C#, .NET, Azure, Docker, Kubernetes, Kafka, SQL Server, Git
- Software Engineer, *Moniepoint*** | Lagos, Nigeria July 2021 – December 2023
- Built a credit check microservice for in-house use and user facing products in Java.
 - Worked on a commissions payout microservice for loan agents in Java.
 - Worked on the backend for an enterprise business loans product in Java, serving thousands of businesses
 - Worked on the Unity SDK for the Monnify payment gateway in C#.
 - Implemented new features to existing software systems.
- Skills:** Java, Spring Boot, C#, Unity, GCP, Docker, Kubernetes, Kafka, MySQL, PostgreSQL, Git
- Software Engineer, *Accelerex*** | Lagos, Nigeria August 2020 – July 2021
- Built a document generating service for in-house use and user facing products in C# deployed to AWS.
 - Worked on and maintained the backend for an enterprise retail management product for small and medium merchants in C# deployed to AWS.
 - Implemented new features to existing software systems and products.
- Skills:** C#, .NET, AWS, ECS, SQS, SNS, Docker, MySQL, Git
- Software Team Lead (Contract), *HazonTech*** | Lagos, Nigeria September 2020 – December 2020
- Built the multiplayer server functionality for a virtual reality conferencing application in Python and C#.
 - Led a team of 4 to build a virtual reality conferencing application in Unity, C# and Blender.
- Skills:** Python, Django, C#, Unity, .NET, PostgreSQL, Git
- Software Engineer, *StanLab*** | Lagos, Nigeria May 2019 – August 2020
- Built the StanLab native desktop application with WPF.NET Core and C# and deployed for the Windows operating system.
 - Built the StanLab backend service in Python and Django and deployed to DigitalOcean.
 - Ensured 90% test coverage of the backend service.
 - Led a team of 3 to build the core virtual laboratory product in Unity and C#.
 - Set up CI/CD pipelines for all the company's repositories.
 - Managed operations for the backend service.
- Skills:** Python, Django, C#, .NET, Unity, PostgreSQL, Gitlab CI, Git
- Game Developer, *ChopUp*** | Lagos, Nigeria August 2017 – February 2018
- In charge of gameplay programming, UI programming, testing, and prototyping.
 - Produced a prototype for a taxi themed game built in Unity and C#.
- Skills:** C#, Unity

TECHNICAL SKILLS

Java	C#	Python	Ruby	Node.js	JavaScript
Kotlin	.NET	Django	Rails	Express.js	TypeScript
Spring Boot	Unity	FastAPI		NestJS	jQuery
MySQL	Git	CI/CD	GitHub Actions	Kafka	AWS
PostgreSQL	Docker	Terraform	GitLab CI	RabbitMQ	Google Cloud
SQL Server	Kubernetes		Jenkins	Redis	Azure

EDUCATION

University of Ibadan, Ibadan

- Bachelor of Science, Computer Science 2015 – 2018
- Scholar – 2016/2017 NNPC/Chevron Nigeria Limited JV, National University Scholarship Awards