

Abiola Wasiu

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WORK EXPERIENCE

Backend Engineer

August 2021 - Present

Suntrust Bank | Remote

- Led the design and development of a USSD integration for the internet banking platform, significantly expanding mobile-first user accessibility in underserved regions.
- Enhanced the delivery of over eight full-cycle software development projects, ensuring on-time and cost-effective completion with an impressive 86% success rate. Championed the use of Kubernetes, Kafka, and microservices architectures to improve scalability and streamline application design.
- Spearheaded the seamless integration of CoralPay into an in-house application, optimizing financial transactions for increased efficiency.
- Implemented secure in-house applications leveraging HTTP clients, SOAP services, and industry-standard encryption techniques.
- Promoted code quality through rigorous code reviews and adherence to coding standards.
- Delivered performance and scalability improvements through modernization of legacy C# services.

Backend Engineer

October 2018 - July 2021

Sterling Bank | Lagos, Nigeria

- Collaborated on the migration of Altbank to a scalable microservices architecture using C#, resulting in a next-generation banking platform. This transformation significantly improved performance and scalability, paving the way for the launch of Altbank 2.0, now available on the Play Store and App Store.
- Delivered clean, intuitive software solutions aligned with product roadmap milestones and test cases in Jira.
- Optimized database queries, achieving a 45% improvement in data retrieval times through efficient query optimization and strategic database indexing. (Quantifies results and mentions specific techniques).
- Leveraged performance monitoring and profiling tools to identify critical code sections. Implemented optimizations that resulted in a 32% application performance improvement. (Highlights troubleshooting skills and quantifies results).
- Resolved critical software defects to achieve a 79% resolution rate within designated Service Level Agreements (SLAs).
- Developed a policy watcher webhook leveraging C# to automate daily transaction monitoring. This empowered the team to take immediate action on flagged accounts, resulting in a 68% fraud detection rate and a significant reduction in manual reviews.

PREVIOUS EXPERIENCE

Backend Developer , Capriquota Technologies, Lagos, NG	August 2017 – September 2018
Software Developer (Internship) , Complanet Technologies, Lagos, NG	June 2016 – July 2017
Software Tester , Complustech Limited, Lagos, NG	February 2016 – June 2016

CERTIFICATIONS

Testdome - Software Engineer	View credentials
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EDUCATION

Bachelor of Science (B.Sc) - Computer Science National Open University Of Nigeria	Oct 2018 - June 2022
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SKILLS

Technical Skills:

- **C#:** Extensive experience in C# development, adhering to best practices like SOLID principles.
- **MS SQL Server:** 5+ years of experience with T-SQL, stored procedures, and views.
- **Unit Testing:** Proficient in unit testing frameworks like NUnit.
- **Backend Development:** Proven track record of designing, developing, and maintaining backend applications.
- **Web Development:** Familiarity with web development concepts and technologies.
- **Microsoft Azure:** Knowledge of Azure cloud services (advantageous).
- **REST APIs:** Experience with designing and consuming RESTful APIs.
- **Version Control:** Expertise in Git and version control workflows (e.g., GitHub Actions).
- **CI/CD:** Familiarity with CI/CD pipelines (advantageous).
- **Linux:** Experience working with Linux environments (advantageous).

Soft Skills:

- **Communication:** Excellent written and verbal communication skills.
- **Collaboration:** Proven ability to work effectively within a team.
- **Problem-Solving:** Strong analytical and problem-solving skills.
- **Self-Motivation:** Highly motivated with a strong desire to learn new technologies.
- **Time Management:** Excellent time management skills with the ability to prioritize tasks in a fast-paced environment.