Ayodeji Abimbola

Fullstack Engineer

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WORK EXPERIENCE

BitSix Ltd. • Lagos, Nigeria • 05/2020 - Present
Founder & Software Engineer • Part-time

- Built a nimble product team catering to SMEs and startups, successfully guiding 2 clientsfrom concept to MVP delivery
- Accelerated software delivery timelines by strategically implementing CI/CD pipelines and Kubernetes in virtualized environments
- Established a media division delivering high-quality documentaries and promotional content, increasing client satisfaction
- Delivered a competitive neo-bank prototype, leveraging insights from a FinTech partner to ensure rapid transaction processing and robust KYC features, resulting in improved user engagement

Valence — Formerly Shift • Canada • 01/2021 - 11/2023
Full Stack Engineer

- Architected and implemented event tracking and analytics with PostHog enabling faster, data-driven decision-making
- Developed an entity file management system to handle file assets, reducing database load, resolving multi-tenancy issues, and reducing API response time by 60%
- Built an onboarding checklist to guide users through prioritized actions, increasing tool visibility by 30% and improving user retention for new and returning users
- Enhanced team management with a unified modal and member avatar button,reducing role assignment time and streamlining member addition/removal processes
- Streamlined workflows across tools by eliminating code duplications, decreasing maintenance efforts, and improving workflow consistency
- Refined tools reporting with improved interfaces and reduced load times, increasing user engagement and driving repeat visits to report pages
- Worked cross-functionally to implement scalable solutions, aligning technical implementations with business goals

TradeDepot • Lagos, Nigeria •11/2019 - 06/2020
Software Engineer

- Designed a messaging queue system for product uploads, reducing processing time from 2 hours to under 20 minutes and eliminating downtime during updates

- Implemented solutions to complex dispatch problems and optimized routing with Routific, enabling on-schedule restocking for over 1,000 mom-and-pop stores, reducing delivery delays by 30% and cutting last-mile delivery costs by 20%
- Developed a visualization dashboard for sales reps to view frequently ordered products by shops, improving sales efficiency and driving a 20% increase in upselling opportunities
- Enhanced API services for mobile and web apps, ensuring 99.9% uptime and seamless functionality across platforms

ParallelScore • New York, US • 07/2018 – 10/2019
Software Developer

- Designed and implemented low-latency, high-availability applications, reducing system response time
- Maintained comprehensive documentation, ensuring seamless knowledge transfer and onboarding for new team members

ROBOTIC SYSTEMS LIMITED • Lagos, Nigeria • 06/2017 – 05/2018
Lead Software Developer

- Oversaw the work output of a team of 8 developers, ensuring timely delivery of projects with a high success rate.
- Acted as both product and project manager, delivering 4 major projects within budget and ahead of schedule
- Conducted training sessions on enterprise-level development, upskilling 15+ junior developers

School of Computational Intelligence • Lagos, Nigeria • 06/2016 – 01/2017

- Collaborated with cross-functional teams to deliver scalable solutions, reducing deployment time by a significant percentage
- Developed and debugged enterprise-level applications, contributing to an increase in client satisfaction

EDUCATION

Bachelor of Science (BSc) in Computer Science

University of Benin, 2013

PROJECTS

TEN Birthday Reminder

The Birthday Reminder and SMS Automation Platform is designed to ensure no member of the church is ever missed on their special day. By leveraging automation, this system connects to a centralized Google Sheet containing member details (Name, Date of Birth, Gender, and Phone Number) to manage and send personalized birthday greetings via SMS.
The platform also empowers administrators with actionable insights and notifications, allowing for personal connections with members. Scheduled jobs automate the process of fetching member data, identifying celebrants, and sending both admin reminders and celebrant messages. A user-friendly dashboard provides visibility into daily activities, including the status of messages sent, errors encountered, and system performance metrics.

COVID-19 Compliance Assessment

As the lockdown due to COVID-19 was being eased and places of worship were opened, strict guidelines were put in place to ensure the preparedness of worship centers before re-opening and to help check continuous compliance with the set guidelines. The solution helped with taking pre-opening compliance tests, and weekly compliance assessments, allowing decision-makers to make the right decisions.

Secapay Escrow Service

An escrow service to ensure value delivery and foster trust in the online market space. The service serves as a middleman between sellers of goods and services and purchasers of goods and services online

SKILLS

AWS Lambda, Cascading Style Sheets (CSS) , Cloud Firestore, Customer. io, Docker, Elasticsearch, Git, Google Cloud Platform (GCP) , HTML5, JavaScript, jQuery, Laravel, MetaBase, Meteor. js, MySQL, Node. js, PHP, PostHog, RabbitMQ, React. js, Software Project Management, SQL, TypeScript