

Idowu Adeyinka

Experienced Software Engineer with a demonstrated history of developing an innovative web/mobile applications that expedite the efficiency and effectiveness of organizational success

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EXPERIENCE

Klakpad Global Limited, Ibadan, Nigeria — Software Engineer

SEPT 2023 - PRESENT

- Designed and implemented a robust SaaS platform tailored for SMEs, automating inventory management, customer retargeting campaigns, flexible payment checkouts, and seamless bank reconciliation.
- Led the development of APIs and web services, collaborating closely with the UI/UX team to ensure alignment between the frontend and backend architecture.
- Conducted end-to-end testing of applications to ensure functionality, performance, and security across diverse use cases.
- Diagnosed and resolved software bugs and application errors based on client feedback, implementing solutions to improve system reliability and user experience.
- Spearheaded the integration and enhancement of existing software systems, maintaining scripts to improve continuous integration and deployment pipelines.
- Worked closely with the product manager to define minimal viable products (MVPs), decomposing complex features into smaller, achievable user stories.
- Monitored and optimized application performance to ensure scalability across multiple business sectors and varying customer needs.

OMNIX BMS, Lagos, Nigeria — Software Engineer

FEB 2020 - SEPT 2023

- Developed a complex retail tailored application to smartly handle all retails and services business across multiple sector
- Executing application testing and ensuring proper software validation
- Executing fixes to bugs and application error after analyzing customer's feedback
- Developed a mobile API and web services and liaising with mobile

TECH SKILLS

Backend: PHP, NodeJS, Python

Programming Framework: Laravel, CodeIgniter, ExpressJs

Frontend: HTML, Javascript (ES6), Ajax, CSS, ReactJs

Database: MySQL, PostgreSQL, MongoDB, Database migrations and seeding (Laravel), Query optimization and Eloquent ORM

API Documentation: Postman, Swagger and Insomnia

Development Environment: Docker, Vagrant, Laravel Sail, Laravel Valet, Laragon

Version Control: Git (GitHub, GitLab, Bitbucket)

Project Management Tools: JIRA, Trello, Asana, ClickUp

Deployment and Hosting:

CI/CD with GitHub Actions, Bitbucket Pipelines, GitLab CI/CD

Cloud hosting: AWS (EC2, S3, RDS), DigitalOcean, Linode

cPanel, Plesk

Ui/Ux team to ensure proper synergy between mobile frontend and backend

- Developed, Integrated, Updating of existing developed software and maintaining of script as necessary to improve continuous integration practices
- Working directly with product manager to identify minimal viable product and breaking down features set into small scoped user stories

Bludel Technology (Remote), Canterbury, UK — Software Developer

JUNE 2017 - DEC 2019

- Maintain and fixed bugs on existing application, Liaising with client to gather software requirements
- Innovating thinking and designing of software processes, designing algorithm considering client requirements, collaborating with other team members to ensure client satisfaction on software developed
- Developed a web application to manage the processes and intricacies of adoption schemes in project management with ease of use and efficiency
- Developed a system to manage accounting processes, cut fraud excesses and system management across multiple branches of a fuel retail station.
- Developed an english language eLearning system for UK Based chinese children
- Developed a Computer Based Testing software to administer real time examination for candidates on PC over local network and Internet
- Developed e-Government Revenue collection and management software with POS Machine integration and detailed reporting

Procliq Technology. Lagos, Nigeria — Lead Developer

JUNE 2015 - APRIL 2017

- Consulted with clients to identify clients' needs and designing of process flow for clients project
- Prepare reports on specification and activities of each project
- Built modern ecommerce application from scratch using php
- Developed beauty directory website with mobile app application using phonegap
- Ensuring standard software practices, maintaining proper validation, testing web application before and after launch
- Developed a Clean-Tech Environmental System that manages waste disposal, collection and recycling

ARK Insurance Brokers. Lagos, Nigeria — In House Developer

FEB 2014 - DEC 2015

- Developed Internal software for managing office stock, items with permission and user levels

Cloud Platform: AWS, GCP, Azure, Heroku

Tools & Technology: Sublime Text, Visual Studio Code, Atom, Bracket

Software Architecture:

Service-Oriented Architecture

Domain-Driven Design

Repository Pattern

Repository and Service Layer Pattern

Advanced Laravel Features:

Queue (Redis, Beanstalkd, Database Queue Drivers)

Events and Listeners for decoupled architecture

Middleware (custom and built-in for request filtering and handling)

Jobs for background task processing

Notifications (email, SMS, database, Slack integration)

Broadcasting (real-time events with Laravel Echo, Pusher, and WebSockets)

Caching (Redis, Memcached)

Queue Management (Redis, Beanstalkd)

Payment Gateway Integration (Paystack, Flutterwave, Stripe, PayPal)

Laravel Ecosystem Tools (Nova, Spark, Horizon)

- Develop and manage company website
- Developed real time chat applications among users within the Local Area Network using PHP and Javascript
- Configure and install network devices such as routers, switch and ensure proper network communication between all devices
- Troubleshoot, Detect and fixed hardware fault.
- Connect, troubleshoot CCTV camera and ensure all cameras are working and connected to the DVR's

RECENT PROJECT EXECUTED

- ExamCrush (API and Web Admin backend development available on playstore and appstore)
- Klakpad (Retail SaaS for SMEs, available on playstore and app store)
- WasteBazaar (API and Web Admin backend development for eWaste management app available on playstore)
- Omnix (API and agent portal development for OMNIX Mobile APP, available on play store and App store)
- Folo (API and Web Admin backend development for Car hailing/booking app, AND Admin backend development, app available on playstore)
- AIMS, custom project management tools for construction companies in UK
- Ampluserv, Delivery Management APP for Ampluserv Services Inc, Canada
- WhereYouDey, a business search listing directory with real time location and delivery services

EDUCATION

**Kwara State Polytechnic, Ilorin, Kwara State —
Higher National Diploma in Electronics Engineering**

2009 - 2011

**Kwara State Polytechnic, Ilorin, Kwara State —
Ordinary National Diploma in Electrical & Electronic Engineering**

2005 - 2008

Real-time Functionality with
Laravel Echo and Pusher

CERTIFICATION

- Zend Certified Engineer (PHP) - 4th Jan 2018
- Brainbench Certified PHP Professional - 11 Jan, 2014
- Ranksheet Certified Professional PHP - Mar 5, 2012
- International Computer Driving License (ICDL Basic) - 19 Aug, 2019
- International Computer Driving License (ICDL Advance) - 15 December, 2020

PERSONAL TRAITS

- Good analytical and interpersonal skill
- Highly Proactive with ability to learn quickly
- Good communication and listening skill
- Ability to deal with people of different culture, background and nationals
- Strong capacity to cope with challenges and result oriented

HOBBIES

- Internet Research
- Playing Table Tennis
- Teaching middle school student how to code
- Fishing

LANGUAGES

English and Yoruba