Ayorinde Akindemowo
Senior Software Developer

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PROFILE

I am a seasoned developer with over six years of experience in building robust and scalable software solutions. My expertise spans both backend and frontend development, allowing me to contribute effectively to various aspects of a project's lifecycle. I have a proven track record of delivering high-performance applications in industries such as e-commerce, Financial Technology (FINTECH), software as a service (SAAS), medical technology, real estate, and healthcare. My technical proficiency, coupled with a passion for pushing the boundaries of technology, enables me to craft innovative solutions that meet clients' evolving needs.

PROFESSIONAL EXPERIENCE

RIMSYS   Pittsburgh, Pennsylvania, United States
Senior Software Developer   Sep 2022 - Sep 2023

- Contributed to the development of Rimsys, a world-leading Regulatory Information Management (RIM) software for medical technology companies.
- Collaborated with regulatory affairs professionals to digitize, automate, and create regulatory orders, ensuring products adhere to changing global regulations.
- Utilized technologies such as Laravel, Vuejs, Nuxtjs, and AWS to enhance the software's capabilities.
- Collaborated with OpenAPI ReadMe to author and publish comprehensive API documentation, ensuring accessibility and clarity for developers and customers.
- Contributed significantly to the development of an internal npm package to handle custom HTML elements like buttons, checkboxes, inputs, and toasters, leveraging Vite Playground and Storybook.
- Digitized, automated, and streamlined regulatory processes to ensure compliance with evolving global standards.
- Played a crucial role in managing global UDI requirements and navigating the pillars of regulatory affairs, including product registration, standards management, essential principles/GSPR, and regulatory intelligence.

- Investigated and resolved critical production issues, reducing incident response time by 30%.
- Implemented advanced indexing strategies in Rimsys databases (SQL, NoSQL) to optimize data retrieval and reporting, resulting in a 30% reduction in query response times
- Conducted unit testing and debugging using PHPUnit testing.

Technology used: Laravel | PHPUNIT | Typescript | NodeJS | Vuejs | Nuxtjs | Tailwind | Docker | AWS

PATRICIA TECHNOLOGIES LIMITED   Tallin, Harjumaa, Estonia
Senior Software Developer   **JUNE 2019 - Sept 2022**

- Developed an authentication client managing clients and client keys (NPM Package) used across company products.
- Integrated crypto services leveraging services like bitgo and thresh0ld, along with a custom Rate service.
- Architected a system enabling Patricia customers to perform sell and buy crypto services, and create Blockchain wallets using Hierarchical Deterministic (HD) Wallets Architecture.
- Implemented Patricia Payment, utilizing Paystack payment solution and other bank gateways.
- Proficient in correlating logs for troubleshooting and optimizing application performance.
- Engineered a wallet system (Fiat wallet, Crypto Wallet) utilizing a Microservices Approach.
- Spearheaded the development of Patricia International (E-commerce Web App) for gift card trading.
- Led a team in building and managing Bills payments (Airtime, Data, TV/Cable, and Electricity subscription).
- Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices
- Improved database performance by 60% through query optimization and indexing

Technology used: Laravel | PHPUNIT | NodeJS |Typescript| Jest | MySQL |Git | Docker

NETPLUSDOTCOM   Lagos, Nigeria
Mid Software Developer   **MAY 2018 - June 2019**

- Developed a consumable web service to facilitate payment.
- Engineered consumable web services for seamless payments and integrated payment gateway solutions (Interswitch, Visa, MasterCard, GtBank (gtpay), Nibbs).payment services

- Developed Real Estate applications streamlining bills payment and electricity token management for residents
- Conducted Front-End Development for (netpluspay.com)
- Efficiently addressed complex bugs and implemented/updated application modules

Technology used: NodeJS | Jest | Laravel(PHP) | PHPUnit | MySQL | git | Docker

MUTUAL BENEFITS MICROFINANCE BANK   **Lagos, Nigeria**
Junior Software Developer   SEPT 2017 - May 2018

- Implemented payment gateways in web applications.
- Developed and implemented company bank website using Asp.net.
- Conducted unit testing, debugging, and incorporated customer-requested features.
- Developed and implemented web applications based on .NET applications.
- Ensure databases operate smoothly and efficiently and fix bugs or problems that may occur

Technology used: Asp.NET | xUnit | NodeJS | Jest | PHP | MySQL | git

EDUCATION

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA (FUNAAB)   **Ogun, Nigeria**
Bachelor of Science in Computer Science   2011-2015

SKILLS

- **NODEJS**   - **MYSQL**
- **PHP (LARAVEL)**   - **POSTGRESQL**
- **TYPESCRIPT**   - **GIT**
- **NESTJS**   - **DOCKER**
- **REACTJS**   - **VUEJS**
- **NUXT**   - **AWS**
- **ADONISJS**   - **PYTHON**

INTERNSHIP

SYSTEMSPECS NIGERIA LTD   **Lagos, Nigeria**
Software Developer- Apprentice   JUNE 2014 - Dec 2014

- Designed websites and web applications using PHP and WordPress.

- Worked with the Document Management System.
- Redesign the company website.
- Developed a Computer-Based Testing/Exam System using PHP.

Technology used: PHP | WordPress | MySQL

RECENT PROJECTS

Flexible Savings

- Building a system where users/ customers can create flexible savings and earn some percentage within a period of custom time

A Microservice For Smart City EKO Open Source Projects

- Building and managing 4 microservices (Authentication, Profile, Domain, Access service), using languages like Lumen PHP, Asp.net core, NodeJS, and using Docker for each service.

An Artisan Web App

- An App to request for an artisan built in Laravel (Backend), and ReactJs (FrontEnd) (Development -stage).

NPM Package (Patricia Auth Client)

- An NPM package to manage Authentication setup for the company across node applications. https://www.npmjs.com/package/patricia-auth-client

Laravel Package (Request Logger)

- RequestLogger is a Laravel Package for logging errors and monitoring every activity on the app, It also makes it easy to log requests IP, agent(could be browser or postman), payload request, payload response, Time of execution, and URL in the database within any request call.

SOCIAL LINKS

GITHUB: https://github.com/Ayorinde-Codes
Linkedin: https://www.linkedin.com/in/ayorinde-akindemowo-530318149
portfolio: https://www.ayorindea.com/