

Ayorinde Akindemowo

Senior Software Developer

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PROFILE

I am a seasoned developer with over six years of experience 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.

SKILLS

- **Programming Languages & Frameworks:** PHP (Laravel), TypeScript, Nodejs, NESTJS, Go
- **Frontend:** ReactJs, VueJs
- **Storage:** MySQL, PostgreSQL, DynamoDB, Redis, MongoDB, AWS S3, Cloudinary
- **Other Tools:** AWS Lambda, Bref, Aws S3, AWS RDS, Laravel vapor, Docker, WebSockets, RESTful API, AWS API Gateway, AWS CloudFormation, AWS CloudWatch, AWS IAM, CI/CD (GitHub Actions), Git, Microservices, Jest, Mocha, Phpunit, Pest, Chai, Supertest
- **Soft Skills:** Collaboration, Teamwork, Technical Team Leadership & Management, Communication, Adaptability, Problem-solving, Mentorship

PROFESSIONAL EXPERIENCE

RIMSYS

Senior Software Developer

Pittsburgh, Pennsylvania, United States

Sept 2022 - Sept 2023

- Contributed to the development of Rimsys, a world-leading Regulatory Information Management (RIM) operating as a Software as a Service (SAAS) solution for medical

technology companies utilizing technologies such as Laravel, Vuejs, Nuxtjs, Redis, and AWS to enhance the software's capabilities.

- Collaborated with regulatory affairs professionals to digitize, automate, and create regulatory orders, ensuring products adhere to changing global regulations.
- Collaborated with OpenAPI to author and publish comprehensive API documentation, ensuring accessibility and clarity for developers and customers.
- Worked extensively with AWS S3 for secure and efficient document storage and management, implementing robust document upload functionalities to streamline the handling of regulatory documents.
- Integrated Laravel Bref to deploy serverless applications on AWS Lambda, optimizing cost and improving scalability for various Rimsys services.
- I 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.
- 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:

**Laravel| PHPUNIT| Typescript| NodeJS| Vuejs|Redis|Nuxtjs| Tailwind|Docker |AWS |
Laravel Bref | AWS S3**

DATABYTES INTEGRATED SERVICES LIMITED

Consultant

Lagos, Nigeria

Mar 2021 - Present

- Worked as a consultant specializing in the integration of Sage services with client applications.
- Developed RESTful services to establish seamless connections between client applications and Sage services.
- Collaborated with clients to understand their integration requirements and provided customized solutions.
- Ensured efficient and secure data transfer between Sage services and client applications.

- Troubleshot and resolved integration issues, ensuring smooth functionality.
- Leveraged Laravel Bref to deploy serverless applications on AWS Lambda, enhancing scalability and reducing operational costs for client projects.
- Stayed updated on industry trends related to Sage services to deliver the latest and most effective solutions.

Technologies:

Laravel | Typescript | NodeJS | Docker | AWS | Bref.sh | Sage One | Sage 50 | Sage 200 | Sage 300 | Sage 300 People | Sage X3 | Accounting Services

PATRICIA TECHNOLOGIES LIMITED

398-2416 MAIN ST VANCOUVER, BRITISH COLUMBIA V5T3E2, CANADA

Senior Software Developer

JULY 2019 - Sept 2022

- Developed an authentication client managing clients and client keys (**NPM Package**) used across company products.
- Architected a system enabling Patricia customers to perform sell and buy crypto services, and create Blockchain wallets using Hierarchical Deterministic (HD) Wallets Architecture, using Integrated crypto services like BitGo and thresh0ld.
- Implemented Patricia Payment, utilizing Paystack payment solution and other bank gateways.
- 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 Bill payments (Airtime, Data, TV/Cable, and Electricity subscription) service.
- Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices
- Improved database performance by 40% through query optimization and indexing

Technology:

Laravel|PHP unit|NodeJS |Typescript|Redis| Caching| MySQL|MongoDB|Git|Docker| Aws

NETPLUSDOTCOM

Software Developer

Lagos, Nigeria

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 bill 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: Laravel(PHP) | PHPUnit | NodeJS | Jest | Typescript | MySQL | git | Docker

MUTUAL BENEFITS MICROFINANCE BANK

Junior Software Developer

Lagos, Nigeria

SEPT 2017 - May 2018

- Implemented payment gateways in web applications.
- Developed and implemented a company bank website using Asp.net.
- Conducted unit testing and 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 | PHP | NodeJS | Jest | Typescript | MySQL | git

SYSTEMSPECS NIGERIA LTD

Software Developer- (Internship)

Lagos, Nigeria

JUNE 2014 - Dec 2014

- Designed websites and web applications using PHP and WordPress.
- Worked with the Document Management System.
- Redesign the company website.
- Unit Testing and Debugging bank applications and adding features based on customer requests.
- Developed a Computer-Based Testing/Exam System using PHP.

Technology used: PHP | WordPress | MySQL

EDUCATION

LANGUAGE

English

Native Speaker

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, Redis, and Docker for each service.

An Artisan Web App

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

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.