**Oluwafemi Ayoola Sosami**

**Senior Software Engineer**saphemmy@gmail.com

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Senior Software Engineer with 9+ years of exceptional experience in software development and DevOps, specializing in building and scaling innovative applications using Azure, AWS, Docker, and CI/CD methodologies. Proven track record of delivering high-quality solutions while prioritizing customer-centric design and business impact. Eager to leverage expertise to drive the success of an ambitious company as a vital Engineer.

**\*\*Key Skills & Competencies\*\***

Programming Languages: PHP, Python, Golang, Java

Frameworks: Laravel, Symfony, Django, Spring-Boot, FastAPI

Cloud Platforms: Amazon Web Services (AWS), Azure-DevOps

Containerization: Docker

Databases: MySQL, PostgreSQL

DevOps: Continuous Integration (CI), Continuous Delivery (CD), Jenkins, Kubernetes, Terraform, Ansible.

RESTful APIs: Design, Development, and Integration

Agile Methodologies: Scrum, Kanban

Testing: Unit Testing Functional Testing, Automated Testing

**WORK EXPERIENCE**

\* January 2023 – Present

Senior Software / DevOps Engineer at Devcent  
  
Spearheaded the redesign and development of a cutting-edge SaaS platform to enable direct customer-client interactions, achieving business targets and revenue goals.

Collaborated closely with cross-functional teams to analyze requirements, design architectures, and implement new technologies, ensuring seamless SDLC.

Took ownership of the end-to-end development process, from test analysis to defect tracking, resulting in highly robust and customer-focused solutions.

Utilized Laravel framework to write, extend, and maintain codebase, consistently delivering high-quality and maintainable code.

Leveraged AWS services to deploy and manage the platform, optimizing scalability, reliability, and performance.

Engineered automated CI/CD processes using Kubernetes on AWS and Azure, enabling rapid and reliable application deployments.

Orchestrated and managed Kubernetes clusters, guaranteeing high availability and optimal performance of distributed systems.

Spearheaded the implementation of Kubernetes features, ensured cluster health, and resolved system-wide issues.

Designed and implemented microservices architecture on Kubernetes, optimizing application scalability and maintainability.

Played a key role in functional testing, ensuring the integrity and stability of the platform's features and functionalities.

Demonstrated strong business acumen by writing code with a customer-centric approach, impacting the overall success of the platforms.

\* October 2021 – October 2022

Senior Software / DevOps Engineer at CI&T

Led migration of complex Drupal 8 e-commerce platform to Drupal 9, enhancing user experience and maintaining data integrity throughout transition.

Developed custom modules to optimize ERP application workflows, driving streamlined processes and improved business operations.

Automated e-commerce, ERP application and deployment pipelines using Kubernetes, Helm, and Jenkins, yielding a 40% reduction in release cycles.

Orchestrated Azure infrastructure provisioning through Terraform templates, ensuring consistent, scalable e-learning architecture.

Collaborated across teams to optimize performance and security for e-commerce, e-learning, and ERP applications.

\* August 2015 – September 2021

Remote Python/PHP Developer at TFK International:

Leads the team and conducts design review meetings if a significant change is proposed.

Team member in the development of an investment management platform with some micro-services for user authentication and authorization (self-hosted JWT server), payment processing (Paystack), messaging and notification. The app provides endpoints that handle requests from public clients (investor users and admins).

A Custom Pharmacy Sales Application that manages inventory, stocks, sales etc. It provides automated service for business owners User roles and permission, sales report, Stock level(Restful API and JavaScript framework for the front-end)

Custom Tertiary Institution portal for the management with modules such as Course registration, Bio-data capturing, fees payment, etc.

An ERP platform for the management of Radio Station's Airtime Booking system and Appraisal System projects. It provides automated services for client's management (jingles, adverts, appraisals), user management and roles (advertisers, staff, admins) and payment processing, commissions etc.

Solves complex architectural challenges when implementing new features leveraging data structure and algorithms techniques and Laravel Design Patterns.

Restful API and services for cloud deployments

Create REST-based API to integrate solutions third parties

Maintain a high level of communication with the greater team

Understand business requirements and map into a functional software product

Integrate with databases, file systems, cloud services when delivering solutions

Assist in the deployment, customization, and implementation

Develop and Controls solution by establishing specifications, coordinate production with fellow programmers, and validates results by Writing Automated tests and Automated deployments.

Collaborate with software developers, system operators and other IT staff members to manage code releases.

\* February 2021 – July 2021

Contract/Remote Backend Developer at 782 Media, LLC, 575, Sigrist Dr. E, Enumclaw, Washington 98022, United States.

Demonstrable experience with PHP including OOP, security, refactoring design patterns.

Excellent knowledge of Laravel framework and experience building factories/facades using abstract classes, interfaces, traits.

Experience in Laravel with Docker

Hands-on experience with Agile Methodologies, SQL schema design, SOLID principles, REST API design.

Experience in unit testing using testing frameworks like PHPUnit.

Good knowledge of DBMS (MySQL/PostgreSQL), database designing, and query optimization techniques.

Hands-on experience in Restful API design and development including implementation for authentication and authorization.

Experience in micro-services development.

Working knowledge of version controlling systems like Git and Git-lab, a clear understanding of Git-flow workflow, repository management tools and an understanding of the overall CI/CD process.

Organized and prioritized work to complete assignments in a timely, efficient manner.

Communicated effectively using a variety of communication platforms.

Worked with strong attention to detail and a keen eye for projects that need attention.

\* September 2020 – Present

Remote Web Developer at YourhairforceOne, LLC, Virginia, United State

Worked well independently and on a team to solve problems.

Developed and deployed Laravel backend Restful Services implemented with Stripe payment gateway for comsumption of mobile Application with swagger documentation.

Provide best-in-class Wordpress website that achieved client business requirements.

Provide strategies and requirements for AWS API Gateway Integrations.

\* January 2020 – February 2020

Remote Laravel Developer at Flocksy(Contract),

Back-end development responsibilities

Laravel API Architect, Laravel Passport

Speed optimizations and Response Analytics

Algorithms (Using a bit of AI on the current dataset)

Database optimizations

Worked in an Agile project delivery environment to develop and modify technology systems, addressing functional, performance, security, quality, operational, and monitoring needs.

Participated in others code reviews to ensure code quality and shared knowledge.

Participated in knowledge sharing opportunities and contribute to the overall growth of the collective knowledge of the team

\* March 2016 – April 2017

Web Developer/ System Analyst at Figelcon Technologies, Jos, Plateau State, Nigeria

Solve complex architectural challenges when implementing new features programmatically.

Integrated with databases, file systems, cloud services when delivering solutions

Troubleshooted and fixed reported customer issues, delivering software patches as needed.

Wrote quality code, tested it &amp; documented it.

Performed code review and help to improve our coding processes.

Enjoyed learning new tools and investigate existing solutions for best fit.

Accomplished information systems and organization mission by completing related results as needed and providing IT support for the Organization.

\* August 2014 – December 2015

CISCO Instructor and Web Developer at Navy Secondary school (NetXpert consultant), Abeokuta, Ogun State

Developed Web-based Result processing software

Taught from approved CISCO curriculum and developed daily lesson plans.

Fostered Information and Communication Technologies in teams.

Worked to represent the company in a positive and enthusiastic manner.

Effectively multi-tasked and prioritized projects according to need.

Organized and prioritized work to complete assignments in a timely, efficient manner.

Participated in training programs and instructor workshops.

Provide quality and technically relevant instruction, assessment, and feedback in lecture and laboratory in the areas of hardware repair networking.

Motivates students to actively participate in all aspects of the educational process.

\* August 2013 – August 2015

Remote Web Developer at Strategic IT Consulting, Abuja, Nigeria

Planned, developed, tested, deployed, and maintained web applications.

Provided effective troubleshooting and remediation for web applications.

Perform various coding and programming tasks, such as design and development of back-end Web-based applications, and Web/Internet services.

**EDUCATION**

\* July 2010 – July 2014

University of Education, Winneba, Ghana Bachelor of Science, Information Technology.