OLUWASEGUN ODERINDE

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PROFESSIONAL SUMMARY

Senior software engineer and solutions architect with 15+ years delivering scalable, high-reliability platforms across financial services, international development, government, and enterprise - from full-stack web applications to complex data systems and cloud infrastructure. Expert in PHP/Symfony/Laravel, Python, JavaScript/TypeScript, and AWS, with deep experience in API design, enterprise integration, database architecture, and security. Proven technical leader: mentoring engineers, running design reviews, setting engineering standards, and consulting with senior stakeholders across complex, cross-functional programmes. Active AI-augmented development practitioner - Claude Code and GitHub Copilot are core to my daily workflow. WordPress community contributor since 2011: plugin developer, meetup organiser (Abuja, 2018), and WordCamp speaker.

CORE COMPETENCIES & TECHNICAL SKILLS

- Full-Stack Software Development & Architecture
- PHP / Laravel / Symfony (Expert)
- Python | JavaScript | TypeScript | C# / .NET
- Vue.js | React | Angular | Ionic | Flutter
- REST API Design & Enterprise Integration
- AWS (EC2, RDS, S3, Lambda) | Docker | CI/CD
- PostgreSQL | MySQL | MSSQL | MongoDB
- WordPress: Plugin Development & Infrastructure
- Solution Architecture & Technical Leadership
- Data Engineering & MIS Platform Design
- OWASP Security & Cybersecurity Standards
- AI-Augmented Development (Claude Code, Copilot)
- Agile / Scrum | Jira | Git | Linux / Unix
- Mentorship, Team Leadership & Stakeholder Engagement

PROFESSIONAL EXPERIENCE

MIS Data Consultant | The World Bank Group | Remote *May 2025 – Present*

- Architected a $12M interoperable MIS connecting 18M+ household records across two national registries — designing data pipelines, API integration contracts, validation frameworks, and governance standards for a $500M+ social protection programme serving 15M+ households.
- Reduced manual data reconciliation overhead by 90% through automated validation pipelines and confidence-scoring systems; resolved 7 critical production bottlenecks through structured architectural review.
- Led technical direction across 8+ engineers and data specialists — conducting design reviews, setting coding and integration standards, and mentoring the team on data modelling and system architecture best practices.
- Oversaw Power BI reporting infrastructure and defined SLA/SLO frameworks, observability standards, and release governance processes across a multi-agency environment.
- Advised World Bank and government senior stakeholders on architectural trade-offs, translating complex technical decisions into clear programme-level outcomes and executive reporting.

Technical Lead, Software Development | webCreative Digital LLC | Abuja, Nigeria *Jul 2024 – Jul 2025*

- Owned end-to-end architecture and delivery for 5+ enterprise and government platforms on AWS — PHP/Symfony/Laravel and Python backends, Vue.js and React frontends, Docker containerisation, CI/CD pipelines, and server-level Linux/Nginx administration.
- Led clean-room SaaS rebuild of a legacy Symfony association management system (Assonetics) — applying deep Symfony internals knowledge to redesign the platform architecture, data model, and integration layer from scratch.
- Managed production WordPress environments at infrastructure level: Apache-to-Nginx migrations, PHP 8.3 upgrades, Redis object caching, WP Super Cache configuration, and performance optimisation.

- Conducted OWASP-aligned security architecture reviews for 4 client environments; introduced AI-assisted development workflows increasing engineering throughput by 60%.

Information Technology Consultant | Bank of Industry | Abuja, Nigeria *Nov 2021 – Jun 2024*

- Designed and delivered a full-stack financial CRM and grant management platform for a $25M+ international initiative (We-Fi/IsDB) — PHP/Laravel backend, Vue.js frontend, MySQL/PostgreSQL databases, 3 payment gateway integrations, and 4 enterprise API integrations.
- Maintained 99.9% platform uptime on AWS for 4 consecutive years with 500+ concurrent users in a regulated financial services environment — owning incident response, capacity planning, and change governance.
- Reduced transaction processing errors by approximately 70% through deterministic API integration design; cut manual reporting overhead by 50% through automated data workflows and SQL pipelines.
- Drove platform adoption from under 40% to over 85% within 6 months through performance improvements, UX refinement, and structured onboarding programmes for 150+ users.

Software Projects Team Lead | Core Integrated Services | Abuja, Nigeria *Aug 2016 – Oct 2021*

- Led a team of 10 engineers delivering 7 enterprise and government platforms over 5 years — PHP, Symfony, Angular, Vue.js, C#/.NET, MySQL, MSSQL, AWS — setting architecture standards, running agile sprints, and mentoring developers at all levels.
- Built myNIA — enterprise membership and identity platform for 20,000+ members — with automated admin workflows, integrated payment processing, and government registry APIs; reduced administrative processing time by 60%.
- Delivered two award-winning government web portals (Best Government Agency Website, 2018 and 2020) — acting as primary technical authority on architecture, data integrity, security, and compliance.
- Integrated 3 payment gateways and 4 third-party APIs, reducing transaction errors by approximately 70% through structured integration architecture and automated testing.

WORDPRESS & OPEN SOURCE

- WordPress.org contributor since 2011: plugin developer, active support forum contributor, and community organiser.
- WordPress Abuja meetup organiser since 2018; WordCamp speaker (2019); WCUS 2024 Contributor Day participant (Training team).
- Production WordPress infrastructure management: Nginx, PHP version management, Redis object caching, WP Super Cache, and server-level performance optimisation.

EDUCATION

Executive MBA | Quantic School of Business and Technology, Washington D.C. *2021*

MSc. Information Technology | University of Lagos, Nigeria *2015*

BSc. Mathematics with Computer Science | University of Agriculture, Abeokuta, Nigeria *2009*

CERTIFICATIONS

- Information Systems Professional, CIPS (ISP) — 2024
- AWS Certified Developer Associate
- AWS Certified Cloud Practitioner
- ISC2 Certified in Cybersecurity
- ITP — ICTC Work Ready
- EC-Council CSCU