

Olusegun Ibraheem

Senior Full-Stack Engineer

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PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 8+ years building backend and full-stack systems for fintech and global workforce platforms. Specialises in microservices and event-driven architecture across AWS, GCP, and Azure, with hands-on ownership of system design, CI/CD, and production reliability.

SKILLS

Languages	TypeScript · JavaScript (ES6+) · PHP · Python · Go
Frontend	React · Next.js · Vue.js · Inertia.js · HTML5 & CSS3
Frameworks	Node.js · NestJS · Fastify · Laravel · FastAPI · Django
Architecture	Event-Driven Systems · Microservices · REST API · GraphQL · RabbitMQ · Kafka · SQS
Databases	PostgreSQL · MySQL · MongoDB · DynamoDB · Firebase
Cloud & DevOps	AWS (EC2, S3, RDS, Lambda) · GCP · Docker · GitHub Actions · GitLab CI · Ansible
Observability	Grafana · System Monitoring & Dashboards
Practices	TDD · Agile/Scrum · System Design · Security Best Practices · Code Review · Mentorship

EXPERIENCE

Senior Software Engineer (Engineering Lead) · Tech1M, London, UK *Dec 2023 – Present*

- Led architecture across 1M Elite, AI Recruiter, and 1M Aptitude, establishing coding standards, security practices, and system design direction that aligned 3 product teams.
- Built the 1M Elite marketplace end-to-end: talents, employer & admin apps, smart matching, onboarding, and workforce management for contracts and payments — production-ready multi-jurisdiction hiring platform.
- Engineered the AOR compliance layer covering tax obligations, contract generation, KYC/AML screening, and regulatory reporting; eliminated manual compliance reviews at scale.
- Designed an idempotent contractor wallet and payment pipeline covering balance management, collections, transfers, global payouts, webhook verification, and audit trails; zero duplicate disbursements in production.
- Architected containerised microservices (Docker) with CI/CD via GitHub Actions and Ansible; onboarded 5 engineers to a fully automated workflow.
- Owned AWS deployments and built Grafana monitoring dashboards; reduced mean time to recovery across services.

Principal Backend Engineer · Tech1M, London, UK *Oct 2022 – Nov 2023*

- Designed the initial backend architecture from scratch: core REST APIs in NestJS, Laravel, and FastAPI, including AWS Lambda serverless functions for high-volume transactions.
- Built payment gateway integrations and SSO/auth provider connections, unblocking the platform's international expansion.
- Designed and optimised MySQL and PostgreSQL schemas with targeted indexing and query tuning; pre-empted early scalability issues.
- Introduced TDD and structured code reviews; mentored junior developers and shortened review cycle times.

Full-Stack Engineer · Tedbree, London, UK *Apr 2021 – Oct 2022*

- Built REST APIs, backend services, admin dashboards, and CRM systems in Laravel, Node.js, Next.js/Inertia, React, and Vue.js across concurrent client projects.
- Integrated payment gateways, geolocation APIs, and auth providers; standardised patterns and measurably improved response times.
- Collaborated with product and business stakeholders to translate loosely defined requirements into production-ready solutions; reduced scope creep and shortened feedback cycles.

Web Developer · Veci Technologies, Ibadan, Nigeria *Sep 2017 – Mar 2021*

- Delivered web applications in Laravel, PHP, MySQL, and JavaScript; managed database design, custom WordPress themes/plugins, and Linux hosting across diverse client verticals.

EDUCATION & CERTIFICATIONS

Bachelor of Engineering (B.Eng.) in Civil Engineering · Osun State University, Osogbo, Nigeria *Sep 2015*

Project Management Professional (PMP) · Project Management Institute *May 2026*

Higher Education Qualification (HEQ) in IT · The Chartered Institute of IT (BCS), London, UK *Apr 2022*

References available on request.