

OLUWASEUN ADEOLU OKUNOLA

Software Engineer | Cloud & DevSecOps Specialist

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 Location: Abuja, Nigeria

PROFESSIONAL SUMMARY

ATS-optimized **Software Engineer, Cloud Engineer, and DevSecOps Specialist** with **5+ years of professional experience** delivering scalable, secure, and high-availability systems for startups, SMEs, and enterprise-style environments. Strong background in **full-stack development, cloud infrastructure, CI/CD automation, Linux system administration, and cybersecurity best practices**. Hands-on expertise in **AWS/GCP-style cloud environments, Docker containers, RESTful APIs, Infrastructure as Code (IaC), Security as Code (SaC), Policy as Code (PaC), database engineering, and application deployment**. Proven ability to collaborate with cross-functional teams, meet international delivery standards, and support digital transformation initiatives across finance, education, real estate, NGOs, and technology sectors.

CORE TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), PHP, Python, C++, C

Frontend Development: React.js, Next.js, Vue.js, Angular, HTML5, CSS3, jQuery

Backend Development: Flask, REST APIs, MVC Architecture, Authentication & Authorization

Cloud & DevOps: Cloud Computing, CI/CD Pipelines, Git, Docker, Linux Administration, Bash Scripting, Server Deployment, Monitoring & Logging

DevSecOps: Infrastructure as Code (IaC), Security as Code (SaC), Policy as Code (PaC), Secure SDLC, Cloud Security, Risk Management

Databases: MySQL, PostgreSQL, SQLite, Database Design, Optimization & Migration

Networking & Security: Cybersecurity, Network Security, Firewalls, CCTV Networking, Endpoint Security

Operating Systems: Linux (Ubuntu/CentOS), Windows Server

Methodologies & Tools: Agile, Scrum, Technical Documentation, Version Control, API Integration

Soft Skills: Leadership, Stakeholder Communication, Problem Solving, Analytical Thinking

PROFESSIONAL EXPERIENCE

Toa Multi Tech — *Lead Software Engineer*

2025 – Present

- Lead full-stack software development and cloud deployment for international-ready digital products.
- Design system architecture, RESTful APIs, and database schemas following scalability and security best practices.
- Implement CI/CD pipelines, version control workflows, and automated deployments.
- Manage Linux servers, hosting environments, and application performance monitoring.
- Collaborate with clients, product managers, and designers to deliver production-grade solutions aligned with global standards.

Cymbal Bank (GCP DevSecOps Training) — *Junior Cloud Security Analyst*

- Participated in hands-on enterprise-grade cloud security simulations.
- Gained experience in hybrid cloud security, risk management, threat detection, and incident response.
- Worked with monitoring, resilience, and scalability strategies for cloud infrastructure.

La Colina Five Technologies — *Software / Web Developer*

2018 – 2025

- Developed and maintained full-stack web applications using PHP, JavaScript, Python, and modern frameworks.
- Administered Linux and Windows servers, ensuring uptime, backups, and system security.
- Built and maintained CI/CD pipelines with Infrastructure as Code (IaC) principles.
- Implemented secure authentication, role-based access control, and database optimization.
- Supported application migrations, system upgrades, and cloud-ready deployments.

Faith Found Kiddies — *IT Support Specialist*

2023 – 2024

- Maintained school IT infrastructure including servers, networks, and CCTV systems.

- Resolved incidents under strict time constraints to maintain system uptime.
- Trained staff on IT usage, cybersecurity awareness, and best practices.

Tech Worth International — *IT Consultant (Seasonal)*

2020 – 2024

- Delivered IT consultancy services covering infrastructure analysis and system optimization.
- Designed tailored technology solutions aligned with client business goals.
- Conducted security, risk, and compliance assessments.
- Served as a speaker on ICT and rural digital development in Kaduna and Nasarawa States.

Living Kharis Assembly — *IT Consultant (Volunteer)*

2020 – 2024

- Provided technology advisory services and system improvement strategies.
- Supported digital transformation initiatives and IT security assessments.

Committee of Youth on Mobilization & Sensitization (CYMS) — *Digital Strategy Consultant (Volunteer)*

2020 – Present

- Developed digital marketing strategies, SEO optimization, and online advertising campaigns.
- Advised on technology adoption and digital transformation.

T&G Partners Nig. Ltd — *Digital Strategy Consultant*

2022 – 2024

- Designed and deployed corporate website and digital branding strategy.
- Conducted market research and executed digital advertising campaigns.

Computer Engineer / Technician

2015 – 2018

- Provided technical support for computers, printers, and networks.
- Repaired and maintained systems across multiple office environments.
- Taught basic computer skills to children and adults.

LEADERSHIP & MENTORSHIP

- **Team Leadership:** Led full-stack teams on multiple production systems, including:
 - *EduEntryShield* — Education security platform reducing impersonation and enhancing school safety.
 - *My Invoice System* — Automated PHP-based invoicing and billing platform.
 - *Bizaplive* — Customer care application built with Python, JavaScript, and Flask.
 - **Mentorship:** Actively mentor junior developers through code reviews, best practices, and career guidance.
 - **Thought Leadership:** Regularly share insights on software engineering, databases, and leadership via LinkedIn.
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EDUCATION

B.Sc. Computer Science — Esae Benin University, Cotonou, Benin Republic (2021)

SSCE — Ebenezer International Academy, Abuja (2018)

SELECTED PROJECTS

- **Amadi Amadi Consulting** — Corporate website for a licensed estate surveying & valuation firm. Delivered responsive UI, secure hosting, and SEO-optimized architecture. (amadiamadi.com)
- **My Invoice System** — Cloud-ready invoicing and billing platform with authentication, transaction management, and multi-device support. (myinvoicesystem.xyz)
- **Access Book Shop & Stationeries** — Full-stack e-commerce platform using React (TypeScript) frontend and Flask REST API backend. (accessbookshopandstationaries.com.ng)
- **Abuja IT Support** — Business website built with PHP, optimized for performance and usability. (abujaitsupport.com)
- **Toa Multi Tech** — Corporate technology services platform with scalable backend architecture. (toamultitech.tech)
- **Semptech Services Ltd** — Service-booking platform connecting vetted technicians to customers nationwide. (semptech.tech)
- **EduEntryShield** — Education security platform focused on identity verification and access control. (eduentryshield.toamultitech.tech)

- **Nexa (Toolbox Website)** — SME web solutions portfolio demonstrating full-stack and deployment skills. (nexa.ng)
 - **Ecosulai / Ecotourism for Africa** — NGO website promoting sustainable tourism and digital outreach. (ecotourismforafrica.org)
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CERTIFICATIONS

- **Diploma in Network & IT (DNIIT)** — NIIT Abuja
 - CompTIA A+, Network+, Server+
 - Windows Server Configuration & Administration
 - HTML/CSS — TemplateMonster
 - Git — Simplilearn
 - Advanced PHP, OOP, Web Analytics, Cybersecurity — Mindluster
 - Scrum Basics — Mindluster
 - Full-Stack Web Development — La Colina Tech Hub
 - Mobile App Development — La Colina Tech Hub
 - **DevSecOps (In Progress)** — Google Cloud Skills Boost
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LANGUAGES

English: Fluent (Speaking, Reading, Writing)

REFERENCES

Available upon request.