

Alexander Osahon Oronsaye

Full-Stack Developer | AWS Certified Solutions Architect

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[LinkedIn](#) | [Portfolio](#) | [Github](#)

PROFESSIONAL SUMMARY

AWS Certified Solutions Architect and Full-Stack Developer with 3+ years of experience building high-performance web applications. specialized in Python backend development, cloud infrastructure management, and complex API integrations. Proven ability to architect scalable AWS solutions, migrate legacy databases, and deliver custom digital products for diverse industries.

TECHNICAL SKILLS

- **Cloud & DevOps:** AWS (Architecting, EC2, Lambda, S3, RDS, VPC, CloudWatch), Docker, CI/CD.
- **Backend:** Python, Node.js, Golang, PostgreSQL, MongoDB, RESTful APIs, Webhooks.
- **Frontend:** React.js, Next.js, Tailwind CSS, HTML5, TypeScript.
- **Tools & Integrations:** Slack API, Microsoft Teams API, Git, Postman, Figma.

PROFESSIONAL EXPERIENCE

Python Developer & Cloud Engineer (Contract)

MaxGood.work, Canada | Feb 2025 – Present

- **AWS Cloud Architecture:** Lead the provisioning, architecture, and troubleshooting of the company's cloud infrastructure. Manage EC2 instances, configure VPC security groups, and utilize CloudWatch for real-time monitoring to ensure 99.9% system uptime.
- **Platform Integrations:** Designed and implemented bidirectional integrations between the MaxGood platform and Slack/Microsoft Teams, enabling automated workflow alerts and seamless user communication directly within the application.
- **Backend Development:** Build scalable, high-concurrency APIs using Python, ensuring rapid response times for AI-driven features.
- **Database Migration:** Spearheaded the complex migration of the database infrastructure from MongoDB to PostgreSQL, optimizing schema design for relational integrity and improving query speeds by 40%.
- **System Optimization:** Conduct root-cause analysis on production issues, resolving critical bottlenecks in the deployment pipeline and server configuration.

Freelance Software Developer

Remote | March 2020 – Present

- **Event & Nightlife Platform:** Developed a high-performance dynamic website for a major events company. Optimized the frontend to handle traffic spikes during ticket launches and integrated gallery features to showcase past events.
- **Charity Organization Website:** Built a secure, accessible website for a non-profit organization. Implemented a Content Management System (CMS) for easy updates and integrated a secure payment gateway for accepting donations.
- **Artist Portfolio (Musician):** Designed and deployed a media-rich portfolio website for a recording artist. Features included embedded video streaming, tour date management, and a mobile-responsive UI/UX design to engage fans.

CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate**
- **Certified Scrum Product Owner (CSPO)**
- **CompTIA A+ & Network+**
- **MTA: Introduction to Programming Using JavaScript**

EDUCATION

B.Tech, Computer Science (Top 4% of Class) | Bells University of Technology | 2018 – 2023