Onyedikachi Precious Onu

Software Engineer · DevOps · Cloud & Infrastructure

Enugu, Nigeria · st-pardon.netlify.app · github.com/St-Pardon · www.linkedin.com/in/onyedikachi-onu-374a8512a · Available for hire

SUMMARY

I build backend systems that stay up and pipelines that ship themselves. Software engineer with 5+ years of experience, specialising in backend engineering and cloud-native infrastructure. Currently keeping a high-traffic multi-tenant platform at 99.9% uptime at Royalti, after years of teaching the next generation of Nigerian developers how to debug their first apps. KCNA and AWS certified; happiest somewhere between a NestJS service and a Terraform plan.

SKILLS

TypeScript · JavaScript · Python · Node.js · NestJS · Next.js · Flask · PostgreSQL · MySQL · MongoDB · AWS · Kubernetes · Docker · Terraform · GitHub Actions · Nginx · Bash · Datadog

EXPERIENCE

Backend & Infrastructure Engineer — Royalti

Mar 2024 — Present

Remote

Own the multi-tenancy architecture and cloud infrastructure of a high-traffic music-royalties platform.

- Maintain a high-availability multi-tenant architecture at 99.9% uptime
- Rebuilt the notification engine on Node.js EventEmitters — 27% lower API latency
- Architected a headless CMS on Payload + TypeScript, improving frontend rendering speed by 46%
- Design secure REST endpoints and webhooks for cross-system data sync
- Manage AWS deployments with a focus on scalability and cost

Backend Developer (Intern) — Royalti

Aug 2023 — Mar 2024

Remote

Drove the first multi-tenancy implementation and core CRUD surface.

- Designed 8 scalable CRUD endpoints used daily by 20+ developers
- Linted the codebase and wrote JEST integration tests

Manager · Web Development Instructor — IGNA ICT Consulting (NIIT Enugu)

Dec 2021 — Aug 2025

Enugu, Nigeria

Ran technical operations and taught web development to 100+ students.

- Mentored 100+ students in web technologies and debugging
- Graduated 3 classes with 80% of students above the certification average
- Digitised internal administrative workflows

EDUCATION

B.Sc.Ed — Bachelor of Science in Education — Nnamdi Azikiwe University, Awka 2014

Diploma, Software Engineering — AltSchool Africa 2022 — 2023

CERTIFICATIONS

Kubernetes and Cloud Native Associate (KCNA) — Linux Foundation / CNCF (2026)
AWS Cloud Practitioner — Amazon Web Services (2024)
AWS Cloud Computing — ALX Africa (2024)
Software Engineering (Backend) — ALX Africa (2023)