

# Paul Nosakhare Obayuwana

Software Engineer

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## WORK EXPERIENCE

### Cloud Developer

Sep 2024 – Present

*Independent — Hashnode, Medium, Hackeroon · Remote*

- Designed and deployed cloud-native applications using AWS (S3, CloudFront, Route 53, Lambda, API Gateway), achieving 99.9% uptime.
- Implemented CI/CD pipelines via GitHub Actions and AWS CodePipeline, reducing deployment time from hours to minutes.
- Optimized serverless infrastructure, cutting costs by 30% while improving scalability.
- Collaborated with teams on architecture, security, and disaster recovery strategies to ensure compliance and resilience.
- Authored tutorials and documentation that improved onboarding and internal knowledge sharing.

### Software Developer

May 2022 – Dec 2023

*Prestige Infotech Concept · Lagos, Nigeria*

- Built and maintained full-stack applications using JavaScript, Node.js, and React.
- Integrated APIs and optimized database queries, improving response time by 25%.
- Developed automated tests (unit, integration, end-to-end), reducing bugs by 40%.
- Collaborated with PMs and designers to deliver user-centered solutions.
- Mentored junior developers and introduced code review practices that enhanced code quality.

## CERTIFICATIONS

### AWS Certified Solutions Architect – Associate

2025

*Amazon Web Services (AWS)*

- Validated expertise in designing scalable, resilient, and cost-optimized cloud architectures using AWS services and best practices.

### AWS Cloud Practitioner

2023

*Amazon Web Services (AWS)*

- Demonstrated foundational AWS knowledge and ability to identify essential AWS services for setting up AWS-focused projects.

### Front End Developer Nanodegree

2022

*Udacity*

- Built asynchronous web apps using OpenWeather API, Node.js, and Express.
- Developed multi-section landing pages with dynamically generated navigation.

## EDUCATION

### Bachelor's Degree, Electronics and Computer Engineering

2018

*Lagos State University*

## PROJECTS

### Circle | Next.js, Prisma, TypeScript, PlanetScale, NextAuth

- Built a social application in one month for the Hashnode×PlanetScale Hackathon with a team of five. Developed the Next.js frontend logic and backend infrastructure, implementing key features including authentication, user onboarding, and profile management within the hackathon's tight deadline.

### Goal Whisper | AWS Lambda, AWS S3, API Gateway, Next.js, Tailwind, SST

- Built a soccer video-analysis application using AWS Lambda, API Gateway, and Amazon Rekognition to analyze match footage. Deployed the entire infrastructure as code using SST, with Lambda functions developed using AI-assisted coding tools (e.g., Claude).

## **Production-Ready Serverless Application | AWS Lambda, DynamoDB, Cognito, EventBridge, Serverless Framework**

- Built a serverless restaurant ordering API using AWS Lambda, API Gateway, DynamoDB, and Cognito for authentication. Implemented event-driven architecture with EventBridge and automated testing with Vitest. Completed Yan Cui's Production-Ready Serverless course, applying best practices for IAM permissions, infrastructure as code with Serverless Framework, and CI/CD deployment workflows.

## **TECHNICAL SKILLS**

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**Languages:** Java, Python, SQL (Postgres), JavaScript, HTML/CSS, Go, .NET (C#), Ruby

**Frameworks:** React, Node.js, WordPress, Express, Tailwind, Next.js

**Developer Tools:** Git, Docker, TravisCI, Google Cloud, AWS, VS Code, Azure

**Operating Systems:** Windows, Linux

**Libraries/Technologies:** Kafka, Redshift, NoSQL