

Ifeanyi D. Iloabachie

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SUMMARY

Software Engineer with 5+ years of deep experience in Backend Development, Distributed Systems, and Cloud Computing. Proficient in solving complex problems, I specialize in creating robust systems that power scalable and reliable applications.

SKILLS

Programming Languages and Frameworks: Go, Node.js, TypeScript, JavaScript, Python, Gin, React, Next.js, NestJS, Express.js

Messaging and Streaming: REST, gRPC, GraphQL, RabbitMQ, NATS, AWS Lambda, SQS, EventBridge

Data Stores: Amazon S3, PostgreSQL, MySQL, MongoDB, DynamoDB, Redis

Containerization and Orchestration: Docker, Kubernetes

DevOps and Cloud Infrastructure: AWS, Terraform (Infrastructure as Code), Git (Version Control), Bash Scripting

Additional Skills: Microservices Architecture, Event-Driven Systems, API Design, Data Modeling

EXPERIENCE

EukaPay Toronto, Canada (Remote)

Senior Software Engineer Apr 2024 - Present

- Collaborated with a cross-functional team to develop and maintain a robust Payment Processor, implementing best practices through regular Code Reviews.
- Designed and developed a Microservices-based System for an on-ramp/off-ramp SaaS platform, enabling scalable, independent Service Deployments.
- Led transforming the Payment Processing System into an Event-driven Architecture, establishing Asynchronous Communication with AWS Lambda & SQS for high concurrency with zero downtime.
- Directed the Partners' platform development, accelerating merchant onboarding and boosting product adoption, resulting in over 400% increase in transaction volumes.
- Automated CI/CD for Serverless Functions on AWS Lambda using Terraform & GitHub Actions, configuring EventBridge for decoupled workloads.
- Streamlined the onboarding process for new engineers, cutting ramp-up time by 50%.

Software Engineer May 2022 - Mar 2024

- Built an advanced risk management compliance solution to monitor all platform transactions, which cut Money Laundering and Fraud risks by 95%.
- Reduced latency by 90% and eliminated deadlocks in production environments via thorough Database Modeling and Query Optimization.
- Engineered a secure webhook feature for real-time payment notifications, enhancing merchant API integration and improving customer satisfaction.
- Played a pivotal role in creating and documenting the EukaPay API with idempotency and security measures for seamless third-party programmatic interaction with our products.

Clevadev Lagos, Nigeria

Co-founder / Software Engineer Aug 2021 - Apr 2024

- Managed a fully remote, distributed team of 5 developers, product managers, and UI/UX product designers, expertly communicating and driving project execution throughout the Software Development Lifecycle (SDLC).
- Delivered modern mobile and web solutions for global clients, focusing on scalable architectures and best coding practices, resulting in a remarkable 90% client satisfaction rate.
- Optimized web development processes by applying Agile methodologies and promoting teamwork, which increased project completion rates and ensured timely delivery.
- Accelerated development cycles by 30% through consistent feedback loops and precise requirements gathering with clients.

Apex Network

Lagos, Nigeria

Mobile Developer

Sep 2021 - May 2022

- Built and maintained a cross-platform Flutter mobile cryptocurrency and gift card trading application, enhancing user engagement and retention.
- Successfully deployed the iOS and Android mobile applications to the App Store and Google Play Store, respectively, achieving 2000+ downloads within the first month.
- Implemented shift-left testing approaches that improved application reliability and reduced bugs by an impressive 50%.

Fiverr

New York, USA (remote)

Freelance Full-Stack Developer

May 2020 - Jan 2022

- Developed and delivered 3 full-stack applications to global clients, achieving a remarkable 96% client satisfaction rate and fostering long-term business relationships.
- Completed over 30 software development gigs utilizing M.E.R.N stack, Flutter, and Python, showcasing my versatility and expertise across various tech stacks.
- Attained Level One Seller status with an average rating of 5 stars.

EDUCATION AND CERTIFICATIONS

Udacity

California, USA (Remote)

Cloud DevOps Engineer Nanodegree Program

Graduation Date: Sep 2022

Federal University of Technology, Owerri

Imo, Nigeria

Bachelor of Engineering in Mechanical Engineering

Graduation Date: Nov 2019

Amazon Web Services (AWS)

Jun 2024

*AWS Certified Developer**AWS Certified Solutions Architect*