OLUWATOBILOBA GABRIEL FAKOREDE

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Experienced software engineer with a focus on building secure and scalable systems.

Technical Skills:
Languages: Typescript, JavaScript (ES6+), C#
Backend: Node.JS, Express.js, .NET(C#), Nest.JS
Frontend: React, Redux, HTML5, CSS3, Sass, Tailwind CSS, Styled Components
Databases: MySQL, SQL Server, MongoDB, PostgreSQL
Cloud & DevOps: AWS (EC2), Azure (VMs), Heroku, Netlify, CI/CD (GitHub Actions)
Tools & Others: Git, RabbitMQ, REST APIs, Agile Development, Unit & Integration Testing

PROFESSIONAL EXPERIENCE

Software Engineer. **PENNYTREE** Jan 2023 - present

- Built a React/C# financial dashboard for better data visualization which also enhances customer support and reconcilation.
- Migrated monolithic apps into microservices using Node.js, C#(.Net).
- Optimized database performance by designing stored procedures, DB views, and functions in SQL Server.
- Integrated a payment gateway that securely processed high-volume transactions and funds collections from both merchants and individual.
- Built a messaging service (email & push notifications) with Node.js, RabbitMQ.
- Built RESTful APIs that supported customer onboarding and verification
- Established CI/CD pipelines with GitHub Actions for seamless continuous feature deployment.
- Worked with developers to implement RESTful APIs for a robust Bank Transfer module using SQL Server, .Net Core which seamlessly integrated with multiple payment gateways, enhancing the banking experience for users.
- Built a highly scalable and seamless automated slack bot system that integrates with multiple payment gateways to detect anomalies and uptime

Backend Engineer. **IVANTAGE TECHNOLOGIES** Jun 2022 – Dec 2022

- Developed RESTful APIs for core banking applications, ensuring compliance with PCI-DSS and banking security standards.
- Enhanced transaction processing pipelines to handle high-volume financial operations.
- Modernize banking APIs with cross-functional teams to improve customer experience.

Lead backend Engineer (Contract). **THE AJO APP** November 2021 – Jun 2022

- Developed RESTful APIs for savings, wallet-to-wallet, P2P and money management features utilizing Typescript, Node.js, Azure, MySQL and firebase.
- Engineered a secure transaction platform that cut chargebacks/fraud with rigorous validation & idempotent flows.
- Integrated Stripe for automated payments which increased payment success by 99% and cut manual reconciliation by using webhooks and payment intents.
- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency

Lead backend Engineer (Contract). **MONZONE CREDIT LIMITED** Jan 2021 – Oct 2021

- Built REST APIs for transfers, bills, invoicing & POS; launched MVP to 1,000 merchants/users, processing ₦50M in 4 months.
- Architected and deployed backend services with Node.js, TypeScript, and AWS with blue-green deploys and autoscaling.
- Automated ops/support with a slack bot(Payment alerts, Payouts, health checks, Customer Requests).
- Integrated a payment gateway that enables funds collection for merchants and individuals.

Full-Stack Engineer. **MANTIS 360** Dec 2019 – December 2020

- Co-built Mantis360, an enterprise facility management platform that enable estate residents to handle all transactions from home via a mobile app.
- Built an admin dashboard for real-time data visualization and reconciliation, enhancing operational efficiency and financial reporting.

EDUCATION & OTHER

KWARA STATE UNIVERSITY, Malete, Nigeria
Bachelor of Engineering in Electrical and Computer Engineering

Software Architecture & Design of Large Scale System
Udemy