SEGUN JR AGBETUYI

Software Developer | Cloud Engineer | AI/ML Engineer

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OBJECTIVE

Results-driven developer with 4+ years of experience in building scalable web applications, cloud solutions, and integrated AI/ML systems. Passionate about leveraging modern technologies from Node.js and React to machine learning frameworks to deliver innovative, secure, and high-performance products.

EXPERIENCE

Lead Developer
SmartParcel, Lagos, Nigeria | Feb 2023 – Present

- Developed **SMITH**, an AI-driven chatbot that boosted customer engagement and created a new revenue stream.

- Integrated AI features to enhance product personalization and efficiency.

- Engineered a sandbox testing environment and optimized the CI/CD pipeline, reducing client tickets by 40% and improving deployment reliability by 30%.

- Collaborated with partners to integrate third-party services and streamline adoption.

Software Developer
100 Devs Agency, LA | Jan 2021 – Oct 2023

- Designed and developed full-stack web applications using JavaScript, React.js, HTML, CSS, and Node.js.

- Embraced Agile (SCRUM) methodologies to ensure timely and quality deployments.

- Troubleshot critical issues to maintain high performance and stability.

General Manager
U-NICE & SAM Pharmacy Ltd, Lagos, Nigeria | Feb 2021 – Dec 2022

- Reduced procurement costs by 20% through strategic vendor sourcing.

- Implemented digital tracking solutions to improve operational efficiency.

Assistant to the GM
Nigerian Airspace Management Agency (NAMA), Lagos, Nigeria | Dec 2018 – Sep 2020

- Compiled detailed airport reports, contributing to significant cost reductions in maintenance.

- Led resource optimization initiatives, reducing outsourced work by 35% and improving operational processes.

PROJECTS & CERTIFICATIONS

- Additional projects and code samples available on GitHub and via my Portfolio

- **AWS Developer Associate** (2023)

SKILLS

- **Programming & Frameworks:** Node.js, TypeScript, JavaScript, Python, React.js, Solidity, Java, Kotlin, Flutter, React-Native

- **Cloud & DevOps:** AWS, GCP, Docker, GitHub Actions

- **AI/ML:** PyTorch, Huggingface, Apache Airflow, Keras, Scikit-learn

- **Databases:** PostgreSQL, MySQL, SQLite, Firestore, DynamoDB, MongoDB

- **Practices:** Git, SCRUM, Test-Driven Development, RESTful APIs, GraphQL, Microservices, Serverless Architecture

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EDUCATION

B.Eng in Aircraft Maintenance
Assumption University, Bangkok, Thailand | Jan 2016

High School Diploma
Bedford School, Bedford, England | Jun 2010