

Osinachi Chukwujama

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Work Experience

Patricia Technologies

Chicago, Illinois (Remote)

TECHNICAL WRITER (CONTRACT)

May 2021 – Present

- Produce high-quality, developer-focused blog posts for clients like Jetbrains, Synk, Redpanda, and Containeriq, covering diverse technical topics, programming languages, frameworks, and best practices, thereby increasing developer success.
- Create detailed API documentation and integration guides for various clients when working on project-based technical articles to ensure that readers are able to flow seamlessly with the projects on Github.
- Develop expertise in specific technologies and platforms such as Azure AD, Hygraph, and Redpanda on behalf of clients, becoming a go-to writer for certain technical subjects within the clients' content offerings, researching and immersing in specific technical domains to provide authoritative content that showcases clients' expertise.
- Stay current with industry trends, emerging technologies, and developer communities to ensure the relevance of clients' content, continuously monitoring the ever-evolving technical landscape for relevant topics, and maintaining clients' status as cutting-edge resources for up-to-date technical information.

Hotels.ng

Lagos, Nigeria

DEVOPS ENGINEER

June 2024 - Present – Present

- Built CI/CD pipelines using GitHub Actions for automated Build, Test and Deployment processes ensuring smooth updates for the Telex app.
- Implemented Monitoring and Observability solutions using Grafana, Loki, Promtail and Prometheus, enabling real-time tracking of the Telex's server and application metrics.
- Configured a Kubernetes Cluster to serve as a Self-Hosted GitHub Actions Runner improving CI/CD efficiency for Telex's cross-platform development.
- Containerized and Deployed a full-stack web application using Docker and configured proxy manager for efficient routing.

Skills

Programming Languages: Python, SQL, Javascript, PHP, Go

Technologies and Tools: Git, AWS, Google Cloud Platform, Azure, Docker, Figma, Cypress, Playwright, Postgresql

Frameworks: FastAPI, Flask, Express.js, Laravel

Soft Skills: Communication, Presentation, Critical Analysis, Technical Writing, Attention to detail

Technical Writing Tools:: Ahrefs Webmaster Tools, Google Search Console, Google Trends

Education

Federal University of Technology, Owerri

Owerri

MECHANICAL ENGINEERING IN INDUSTRIAL AND PRODUCTION ENGINEERING

Nov 2017 – August 2023

GPA: 3.65

Technical Articles and Developer Projects

Replicate Data from a PostgreSQL Database to Snowflake

Airbyte, Postgresql

THIS TECHNICAL ARTICLE FEATURES A MIGRATION PROCESS WHERE DATA IS COPIED FROM A POSTGRESQL DATABASE ON A SERVER TO A SNOWFLAKE DATALAKE. THE TOOL USED IS AIRBYTE AND THE CLIENT IS ALSO AIRBYTE.

<https://airbyte.io/recipes/postgresql-database-to-snowflake>

Microservices Architecture | Ultimate Guide & Tutorial

THIS IS A TECHNICAL OVERVIEW OF THE MICROSERVICES ARCHITECTURE. IT EXPLAINS ALL THE BITS LIKE WHY MICROSERVICES ARE USED AND THE WAYS THE ARCHITECTURE COULD BE IMPLEMENTED. THE CLIENT WAS CONTAINERIQ.

<https://www.containeriq.com/post/microservices-architecture>

How to integrate Kafka Streams with Redpanda

Java, Apache Kafka, Kafka Streams, Redpanda

THIS TECHNICAL ARTICLE FEATURES THE USE OF A KAFKA STREAMS APPLICATION TO PERFORM DATA AGGREGATION. THE CLIENT WAS REDPANDA.

<https://redpanda.com/blog/kafka-streams-redpanda/>

AnonMsg

AN ANONYMOUS MESSAGING APPLICATION THAT PEOPLE CAN USE TO RECEIVE MESSAGES FROM FRIENDS

Next.js, Firebase

<https://tbh.ink>

Mire

A FINTECH APP THAT ALLOWS PEOPLE IN THE DIASPORA TO SEND MONEY TO THEIR LOVED ONES IN NIGERIA

Next.js, Adonis.js, Azure

<https://mire-five.vercel.app>

Proctify

AN AI REMOTE PROCTORING TOOL THAT USED FOR PROCTORING REMOTE ONLINE EXAMS.

*Javascript, Typescript, Python,
Tensorflowjs*

<http://proctify-frontend.vercel.app/>

Certifications

Sept 2020	Azure Fundamentals (AZ-900) , Demonstrated proficiency in cloud computing on Azure and solutions built on the cloud, resulting in achieving the Microsoft AZ-900 certification.	<i>Microsoft</i>
March 2022	Azure Data Fundamentals (DP-900) , Awarded the Microsoft DP-900 certification for demonstrating proficiency in data technologies and tools on Azure.	<i>Microsoft</i>
March 2022	Azure AI Fundamentals (AI-900) , Awarded the Microsoft Azure AI-900 certification for demonstrating proficiency in the use of AI services on Azure.	<i>Microsoft</i>