Nsikak Imoh

Software Engineer

Contact

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LinkedIn
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Portfolio
https://nsikakimoh.com

Skills

Languages and Frameworks

- Python (Django)
- Django Rest Framework (DRF)
- Flask and FastAPI
- NodeJS (Express JS)
- JavaScript/TypeScript
- GraphQL
- Apollo Federation
- ReactJS/NextJS

Platforms and Tools

- Docker
- REST API
- AWS/Azure/GCP
- SQL (PostgreSQL, MySQL)
- NoSQL (MongoDB, Redis)

Other Tech

- Microservices
- Technical SEO
- Web Security and Testing

Languages

- English (Fluent - Speak, read & write)
- Deutsch (Amateur - Read and Write)
- French (Beginner - Read)

Tech-savvy backend and API engineer skilled and experienced in building highly scalable, secure, and enterprise-grade backend applications for B2B and B2C enterprises, webhooks, and APIs for RESTful and GraphQL Backends. Fast learner with extensive hands-on experience to complete tasks independently and collaboratively.

Work Experience

Senior Backend(API) Developer

Proxify, Stockholm, Sweden - https://proxify.io *| Mar. 2021 - May 2022*

Technologies Used: Python, Django (DRF), PostgreSQL, Git, Docker, Redis, Celery, GraphQL

- Developed an enterprise-level REST API for an electric vehicle hardware system that generates a detailed report of the vehicle in a few seconds.
- Developed a standalone Rest API Backend for a vehicle auto-navigation simulator using Google Maps API and custom data.
- Created workers with Celery and Redis to process long-running tasks.

Backend API Engineer

Sikademy, Tampere, Finland - https://sikademy.com *| Jan. 2019 - Feb 2021*

Technologies Used: Node.JS, TypeScript, Git, Docker, Redis, GraphQL, Apollo Federation, Express Js, MongoDB

- Created the entire API specification for REST API with unit and integration test cases and validations.
- Developed a scalable and performant backend Rest API with coverage from several test cases and cater to over 90% of known edge cases.
- Built a functionality for content accessibility in remote areas with poor/no internet.
- Created a standalone Node.js/GraphQL backend application to connect and manage several GraphQL endpoints using Apollo Federation.
- Restructured the project workflow to utilize CI/CD with tools such as Docker, Kubernetes, Jenkins, and GitHub Actions.

Full-Stack Software Engineer

Truckers Bay, B2B DMS, Nantes, France, Internal Project | Jun. 2016 - Dec. 2018

Technologies Used: Python, Django, Mongo DB, Git, Docker, JavaScript/TypeScript, React.JS, Microservices

- Developed complex Rest APIs and implement algorithms for truck drivers to find the shortest routes between two locations.
- Created APIs and functionality to plan the traveling schedule and routes using data from weather, events, and other signals.
- Developed a functionality that allows truck drivers to send images and documents for scanning and printing remotely when in areas with no internet connection.

Software Engineer Intern

Smart Technologies, Vantaa, Finland | Apr. 2015 - May 2016

Technologies Used: Rest API, Python, Flask, Git, Github Actions

- Learned advanced methodologies on API development and software security.
- Developed RESTful APIs with Python's Flask to illustrate over a hundred Algorithms.
- Wrote several test cases to cover common and specific edge cases with APIs and the Project

Education

American University of Nigeria - Yola, Adamawa

B.Sc. in Software Engineering | Aug. 2015 - May 2020

- Member of ACM Student Chapter and Honor Society.
- Elected president of Google Club and Programming Club.
- Elected president of Resident Assistant Council.