

Olawuwo Abideen

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Technical Skills

- REST API and GraphQL : Python, JavaScript , Nodejs , Express, Swagger Open API, Docker Container
- Relational and NoSQL : SQL, PostgreSQL, MongoDB, AWS DynamoDB, Redis, Kafka
- Microservices and Event-Driven Architecture : High Availability, Scalability, Reliability, Resilience and Security

Career Experience

TREP LABs

Sept 2020 - Present

- Collaborate with front-end to Implement and Optimised a REST API to connect front-end to backend services which increase loading speed by 15% ensuring consistency among all endpoint
- Contribute to migration from monolithic to microservice increasing scalability from 1 to 10 docker containers
- Fixed and Resolved all backend related bugs and issues pertaining to REST API that was not functioning
- Contribute to code review and perform rigorous testing to ensure reliability and security of backend system and resulting in a 20% decrease in post release bug report
- Implement Caching and CDN to reduce latency by 200%
- Maintainable API documentation and Collaborate with DevOps team to solve deployment issues

Projects

Microservices Rental Application

- Produced less bugs code using Javascript
- Reduce response time by restructuring API with Docker and RabbitMQ message queue
- Managed consistent user Authentication with Jsonwebtoken
- Build Test cases and suites for API endpoint to ensure system reliability
- Developed consistent and production ready code by unit testing using JEST and integrating CI/CD Pipelines

E-commerce Application

- Implemented Nodejs and MongoDB database to create contemporary, quick and scalable server side e-commerce app
- Complete user authentication and authorization using Bcrypt, Oauth and JWT
- Build Test cases and suites for API endpoint to ensure system reliability
- Design an automated CI/CD Pipelines with Jenkins

Education and Certification

Higher National Diploma (Microbiology)

The Polytechnic Ibadan

2017-2019