Daniel Olaogun | Senior Software Engineer

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Skills

Languages and Frameworks: NodeJs (ExpressJs), Typescript, Javascript (React, Vue)
Data Management and Streaming: PostgreSQL, MySQL, SQL Server, MongoDB, Redis, RabbitMQ, Kafka, ElasticSearch
Continuous Integration, Deployment and Delivery: Git, Github Actions, Gitlab CI, Azure Pipelines, Octopus Deploy
Containerization and Cloud: Docker, Kubernetes, Digital Ocean, AWS, Azure
Performance and Monitoring: Prometheus, Grafana, Application Insights, Sentry, K6

Work Experience

Odyssey Perspective, Unipessoal, Lda - Whitesmith | Coimbra, Portugal
Senior Software Engineer / Backend Lead | July 2021 - PRESENT
- **Led** the **API Dev** team in **revamping** a legacy Remote Workforce Management Platform using **NodeJs/Typescript**, and **MsSQL**
- Configured the **API CI/CD** pipeline using **Azure Pipelines** and architected the backend infrastructure on **Azure App Services**.
- Achieved a **50% boost** in application performance through **MsSQL** and **NodeJs optimizations**, incorporating best practices.
- Conducted rigorous load testing using **K6 load testing tool** to guarantee reliable performance during high-traffic periods
- Implemented advanced monitoring solutions utilizing **Sentry** for **error tracking** and **Application Insights** for comprehensive app analytics.

Enyata | Lagos, Nigeria
Senior Software Engineer / Team Lead | August 2020 - July 2021
- **Led** a **7-member team** to develop a scalable, maintainable Point Of Sale app using **NodeJs and Typescript**, adopted by **500+** enterprise customers.
- Ensured **unit and integration tests** surpassed 88% coverage during application development with over **2,500** tests written.
- Integrated **Apache Kafka** to queue intensive jobs when customers are running certification tests in order to ensure no data loss, which also led to a 20% increase in application speed
- Integrated **ElasticSearch** in **NodeJs** to index **Kafka** transactions, optimizing retrieval with key-based indexing.
- Optimized **MsSQL database** queries of an existing application, leading to a **25%** increase in application speed.

Cregital Design Limited | Lagos, Nigeria
Software Developer | November 2019 - July 2020
- Implemented the Frontend of Disha Pages (**https://getdisha.co/**), a website design tool for creators with over 30,000 users).
- Resolved front-end bugs (HTML, CSS, JavaScript) and enhanced site performance using the **Chrome Lighthouse tool**

Astract Nigeria | Lagos, Nigeria
Software Developer | May 2018 - October 2019
- Engineered a custom credit facility web application with over **50** enterprise customers using **NodeJs** and **Typescript**.
- Developed a **NodeJs** and **VueJs** app for a Presidential Candidate, with over 100,000 citizens showing support via the App.
- Introduced continuous deployment workflow using **Gitlab CI/CD**, which reduced deployment time by 50% in the company

Law Guide Technology | Lagos, Nigeria
Software Developer | January 2016 - May 2018
- Developed a web app of summarized law cases using **NodeJs, VueJs,** and **MongoDB** used by over **2000** law students across Universities in Nigeria.
- Implemented **cron jobs** to send email notifications at selected intervals, increasing the number of returning visitors by **15%**

Certifications

CKAD: Certified Kubernetes Application Developer
November 2022 - November 2025

CKA: Certified Kubernetes Administrator
November 2022 - November 2025

Published Articles

Published over 30 Articles on reputable platforms
https://tolustar.com/articles

Education

Bachelor of Science, Computer Engineering
University of Lagos, Akoka, Yaba.
August 2018