

Monsuru Mudasiru

Abuja, Federal Capital Territory, Nigeria | ishomon@gmail.com | +234 (0) 806 801 1403 | linkedin.com/in/monsuru-mudasiru

Summary

Experienced and results-driven software developer with over 15 years of experience in designing, developing, and deploying scalable web applications and software solutions. Seeking a challenging position to leverage my technical expertise, leadership skills, and innovative mindset in a dynamic development environment.

Experience

Lead Full Stack Developer

Dellaps Global Concepts Limited

October 2022 – Present

Abuja, Nigeria.

- Spearheaded the design and development of a scalable, maintainable system architecture, optimizing for future growth and minimizing technical debt through robust, modular design patterns.
- Implemented enterprise-grade security protocols and best practices across the entire tech stack, ensuring data protection, compliance with privacy regulations, and securing sensitive user information via advanced encryption techniques and role-based access control.
- Leveraged innovative monitoring and observability tools to proactively identify and resolve performance bottlenecks in real-time, resulting in improved system reliability and operational efficiency.
- Mentored and coached junior developers, fostering a culture of technical excellence and knowledge-sharing, with a focus on modern web technologies such as **React**, **Node.js**, and full-stack engineering principles.
- Engaged cross-functional teams and collaborated with stakeholders to integrate user-centric design improvements, enhancing the HR system's UX/UI, and driving continuous product iteration based on real-world feedback.
- Orchestrated the full-scale transformation of a legacy Human Resource web application by migrating from PHP to a cutting-edge **React/Node.js** architecture, architecting robust RESTful APIs to enable seamless, scalable data exchange and high-performance interaction between the front-end and back-end systems.
- Optimized overall application performance, focusing on streamlining database queries, and improving load times.
- Worked with cross-functional teams to ensure successful software redevelopment and feature updates.
- Implemented industry-leading development practices, including **CI/CD** pipelines, automated testing, and advanced version control strategies, to accelerate deployment cycles, enhance code quality, and ensure continuous delivery of reliable software solutions.

Senior Software Developer

Xircuitron Technologies Limited

August 2013 – September 2021

Abuja, Nigeria.

- Championed the end-to-end development of scalable **SaaS**-based web applications, driving both front-end and back-end architecture to ensure seamless functionality across the platform.
- Architected a dynamic, user-friendly interface using **React**, delivering a highly intuitive and responsive user experience optimized for various devices.
- Engineered and maintained robust, scalable RESTful APIs to ensure efficient and reliable data exchange between client-side and server-side components.
- Strategically designed the system's database architecture, optimizing complex queries and ensuring high-performance data storage and retrieval.
- Integrated advanced authentication protocols and role-based access control, fortifying platform security and enhancing user data protection.
- Enforced high code quality standards through rigorous code reviews, unit testing, and continuous integration (**CI**), ensuring maintainable and bug-free software delivery.
- Spearheaded performance optimizations, streamlining back-end processes and improving front-end responsiveness, achieving a 25% reduction in load times.

- Developed and deployed custom features, including student tracking, attendance management, and reporting modules, tailored to enhance educational workflows.
- Led cross-functional teams, providing expert technical leadership to ensure on-time delivery of key project milestones in a fast-paced environment.
- Implemented advanced monitoring, logging, and debugging tools for proactive issue identification, ensuring the system's high availability and reliability.
- Collaborated with DevOps to deploy the solution on cloud infrastructure, achieving robust scalability, performance, and ease of maintenance.
- Provided mentorship and hands-on training to junior developers, fostering a culture of excellence in full-stack development and best practices.

Data Analyst

Drummatch Limited

August 2009 – January 2010

Ibadan, Nigeria.

- Collected, cleaned, and organized datasets from multiple sources, improving data accuracy and integrity by 15%.
- Conducted exploratory data analysis (EDA) to identify key trends, leading to actionable insights that improved business decisions.
- Developed data visualizations using Tableau and Power BI, enhancing stakeholder understanding of complex datasets.
- Applied statistical techniques like regression analysis and hypothesis testing to provide data-driven recommendations.
- Built and maintained automated reports and dashboards, reducing manual reporting time by 30%.
- Wrote complex SQL queries to extract, transform, and analyze data from relational databases.
- Developed predictive models using machine learning algorithms, improving forecasting accuracy by 10%.
- Collaborated with cross-functional teams to define data requirements, aligning data strategies with business goals.
- Ensured data quality by implementing validation processes that reduced data inconsistencies by 20%.
- Presented insights and recommendations to senior management, leading to data-driven decision-making.
- Analyzed the impact of key business initiatives, providing recommendations that increased operational efficiency by 12%.
- Streamlined ETL processes to integrate data from various sources, reducing data processing time by 25%.

Skills

Programming Languages and Applications

JavaScript/Typescript, Node.js, Go, Python, PHP, React.js, Next.js, Vue.js, HTML, CSS

Platforms and Technologies

AWS, Docker, CI/CD, Git/Github

React, Redux, SSR (Server-Side Rendering), Styled-Component, Tailwind CSS, Material UI, SCSS, Storybook, Responsive Designs, UI/UX design, Figma

Jest, React Testing Library (RTL)

Prisma, MySQLi, PostgreSQL, MongoDB

jQuery, AJAX

Education

Computer Science

Higher National Diploma

September 2024

Temple Gate Polytechnic, Aba, Nigeria.