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MBARACHI VICTOR NDUDIM

SUMMARY

6 years experienced React developer with hands-on experience in identifying web-based user interactions along with designing and implementing highly-responsive user interface components. Proficient in translating designs and wireframes into high-quality code, and writing application interface code via Javascript, Angular and ReactJS workflows. Adept at monitoring and maintaining frontend performance and troubleshooting, debugging the same to bolster overall performance.

SKILLS

- Coding
- Application Designing
- Wireframe & Design
- Front-end Architecture
- Mobile Development & Deployment
- Translation
- Debugging
- Performance Improvement
- Web Page Designing
- Web Page Optimization

TECHNICAL SKILLS

- JavaScript
- TypeScript
- Next js
- Angular
- React
- IONIC
- Cordova
- CSS
- HTML
- Node js

EXPERIENCE

NucleusIS Africa — Senior Front End Engineer

September 2023 - Present

Architecting and Developing Frontend Solutions

- Designing and implementing scalable and maintainable frontend architectures using React.js.
- Developing high-quality and responsive user interfaces to meet project requirements.

Integration with AWS Services

- Integrating frontend applications with various AWS services such as S3, API Gateway, and others.
- Leveraging AWS Amplify or other relevant tools for streamlined development and deployment.

Collaboration with Backend Teams

- Collaboration with backend engineers to define API contracts and ensure seamless integration between the frontend and backend components.

Performance Optimization

- Optimizing frontend performance through techniques like code splitting, lazy loading and caching.
- Implementing best practices for minimizing latency and enhancing user experience.

Monitoring and Troubleshooting

- Implementing monitoring solutions to track frontend application performance.
- Troubleshooting and resolving issues related to the frontend application in collaboration with DevOps and support teams..

Scalability Planning

- Planning and implementing solutions that allow the frontend applications to scale effectively based on increasing user demands.

Documentation

- Creating and maintaining technical documentation for frontend code, architecture, and deployment processes.

Code Reviews and Mentoring

- Conducting and participating in code reviews to ensure code quality, adherence to best practices, and knowledge sharing.
- Mentoring junior developers and providing guidance on best practices and efficient use of React and AWS.

Continuous Integration and Deployment

- Setting up and maintaining CI/CD pipelines for frontend applications to ensure rapid and reliable deployment.
- Implementing automated testing strategies for frontend code.

MediSmarts Limited, Lagos — *Front End Engineer*

November 2019 – September 2023

UI Components Designing & Application Interface Coding

- Identify web-based user interactions and develop highly-responsive user interface components via either Angular or React concepts.
- Translate designs & wireframes into high-quality code and write application interface code via JavaScript following React.js or Angular workflows.

Code Debugging & Front-end Architecture

- Troubleshoot interface software and debug application codes to improve functionality and performance by 50%.
- Develop and implement front-end architecture to support user interface concepts with 100% accuracy.

Performance Optimization and Features Development

- Monitor and improve front-end performance by 15% and document application changes
- Develop user-facing features using React.js and build reusable components for future use.
- Optimize components for maximum performance across a vast array of web-capable devices and browsers.

Application Development & UI Designing

- Coordinate with the development team of 8 to discuss user interface ideas and applications.
- Review application requirements and interface designs to ensure compatibility with existing applications.

Mobile Development

- Use the latest version of IONIC framework (REACT) and Cordova to build and maintain mobile applications.

PBG COMMUNICATIONS LTD, Lagos — *Front End Developer*

Oct 2018 - Nov 2019

Webpage Designing & Optimization

- Determined the structure and design of web pages based on user requirements and balanced functional & aesthetics designs.
- Created features to enhance the user experience while ensuring that the web design is optimized for smartphones
- Employed a variety of languages such as HTML and CSS to write & create user-friendly web pages .

Code & Website Improvement

- Built reusable code for future use and optimized web pages for 5 applications for maximum speed and scalability.
- Managed brand consistency throughout the designs and maintained & improved the company's website by adding more features and functionality.

Project Delivery & Graphic Designing

- Liaised with cross-functional teams to ensure that the client projects were completed on time and within a stipulated budget.
- Produced high-quality mockups & designed different prototypes and provided high-quality graphics & visual elements

EDUCATION

Michael Okpara University — *B.Sc. in Computer Science*

2011 - 2015, Abia State

Radiance High School, Lagos — *West African Senior School Certificate Examination*

2004 - 2010, Lagos State