

OMEJE REMMY

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Summary

Innovative Senior Software Engineer with 5+ years of experience delivering scalable software solutions. Expert in developing robust web and desktop applications using modern technologies. Proven track record of improving system efficiency, implementing complex state management, and leading cross-functional teams to exceed client expectations.

Github profile : <https://github.com/Remmy-coder>

Experience

Flexip Group Technologies | Lagos, Nigeria **Software Developer | 03/2023 - 12/2024**

- Developed a Hospital Management Information System (HMIS) and Electronic Medical Records (EMR) platform using ReactTS, reducing data processing complexity by 40%.
- Converted React-based HMIS/EMR application to a cross-platform Electron desktop app, expanding application accessibility.
- Implemented RESTful APIs and NoSQL services (PocketBase), optimizing data operations and improving system performance
- Created and maintained CI/CD pipelines, ensuring 99.9% deployment reliability and reducing release cycle time
- Collaborative orchestration: Led cross-functional teams, ensuring the timely delivery of high-quality products that exceeded client expectations.
- Code management and agile practices: Managed remote repositories, performed code reviews, and adhered to agile development methodologies for efficient project management.

Vantig Technologies, Amuwo-odofin | Lagos, Nigeria **Software Consultant | 08/2023 - 01/2024**

- Designed, developed, and maintained server-side applications using NestJS, delivering robust software solutions tailored to project requirements.
- Containerized the application: Created Docker images and wrote GitHub Actions workflows for building and pushing images to repositories, ensuring efficient deployment processes.
- Implemented continuous integration: Established CI pipelines with GitHub Actions, automating testing and ensuring code quality before deployment.
- Created StatefulSet deployments: Managed PostgreSQL databases using Kubernetes, ensuring data persistence and high availability for production environments.
- Infrastructure as Code (IaC): Developed Kubernetes deployment and service manifest YAML files, enabling automated infrastructure management and version control within a GitHub repository.
- Continuous deployment implementation: Utilized Argo CD in conjunction with GitHub Actions to automate deployment processes, updating image tags with commit hashes during successful builds and managing deployment manifests via Linux commands.

Flexip Group Technologies | Lagos, Nigeria **Intern Software Developer | 04/2022 - 02/2023**

- Developed and maintained web applications: Leveraged ReactTS to build and enhance web applications, focusing on delivering a seamless user experience.
- Engineered responsive web applications: Achieved a 30% reduction in page load times, significantly improving overall user experience through optimized performance.
- Collaborative development: Worked closely with cross-functional teams, including designers, product managers, and backend developers, to streamline development processes and ensure the timely delivery of high-quality products that exceeded client expectations.
- API integration: Demonstrated proficiency in integrating RESTful APIs, enhancing application functionality and enabling dynamic content updates.
- State management and form handling: Utilized Redux Toolkit for effective state management, and employed Formik and Yup for robust form components and validations, ensuring a smooth user interaction experience.
- Test-Driven Development (TDD): Implemented TDD practices by writing unit tests for components and functionalities, ensuring robustness and reliability throughout the development lifecycle.

- Code management: Managed remote repositories, conducted thorough code reviews, and implemented best practices in code refactoring to maintain high code quality.
- Test planning and execution: Designed and executed comprehensive test plans for components and functionalities, ensuring adherence to requirements and specifications.
- Agile development methodologies: Applied agile practices to iteratively deliver software solutions, fostering a responsive development environment.
- Training and skill development: Received training in software design and backend development, expanding technical expertise and enhancing overall project contributions.

Computer Warehouse Group | Lagos, Nigeria
Industrial Training (SIWES) | 03/2020 - 09/2020

- Introduction to virtual machines and Linux: Gained foundational knowledge of virtual machines and Linux operating systems, including the complete installation and configuration of RedHat Linux.
- Hands-on web application development: Acquired practical experience in building web applications using HTML5, CSS, and JavaScript, focusing on responsive design and user interaction.
- Backend development with RESTful APIs: Developed robust RESTful APIs using Node.js and Express.js, contributing to backend development projects and enhancing application functionality.

Skills

Typescript , Rust, Java, Redux , Xstate, Tanstack , React-hookform, Formik, Yup, Zod, Postgres , MySql, PocketBase , SurrealDB , Docker, Kubernetes , Argocd, Gitlab, Github, Nix, Google Cloud Platform, Infrastructure as code, Arch linux, Neovim

Education

Augustine University | Epe
Science in Computer Science. | 09/2021

Earylife Secondary School | Lagos
Science | 07/2016

Additional strengths

- Cross-functional team leadership
- Agile development methodologies
- Performance optimization
- Test-driven development
- Continuous learning and technology adaptation