Adedeji Rotibi

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PROFESSIONAL SUMMARY

Experienced software engineer with specialization in back-end and mobile development. Skilled in multiple programming languages and frameworks. Proven track record of delivering high-quality solutions and optimizing system performance. Seeking to leverage my expertise in a new role.

SKILLS

Skills & Tools: PHP, Dart, Kotlin, Swift, JavaScript, SQL, Python, Java, HTML/CSS, Communication, Collaboration, Strategic Thinking, Problem Solving, Time Management, Attention to Detail. | Developer Tools: VS Code, Android Studio, IntelliJ Idea, Amazon Web Services, Digital Ocean. | Technologies/Frameworks: Laravel, Flutter, Jenkins, GitHub, JUnit.

WORK EXPERIENCE

JPMorgan Chase & Co   **June 2023 – August 2023**

Software Engineer Intern   *London, United Kingdom*

- Enhanced Jira Execution Management (JEM) by contributing to its Java SpringBoot backend and React front-end, optimizing project management processes.
- Implemented features for JEM, including incorporating "Tech Task" data and task completion dates from Jira, presented in a user-friendly format.
- Upgraded the local caching system to integrate newly loaded data, reducing the need for frequent data loads and ensuring efficient Jira data access.
- Collaborated with cross-functional teams to gather requirements and seamlessly integrate with the existing infrastructure.
- Improved JEM's test coverage from 35% to an acceptable 65% by writing new and updating existing test cases.
- Automated the loading, testing, and reporting process using the internal Jenkins continuous integration service for every release.

VTMoney Africa   **March 2023 – June 2023**

Senior Software Engineer   *Lagos, Nigeria*

- Led the development of "VTMoney," a digital banking solution providing digital access to personal and corporate bank accounts in Nigeria.
- Pioneered the expansion of VTMoney into a Banking-as-a-Service (BAAS) model, facilitating businesses in offering Nigerian bank accounts to their customers seamlessly.
- Developed and maintained RESTful APIs using the Laravel PHP framework, leveraging MySQL for reliable database operations.
- Integrated Redis, an in-memory database, for efficient queue handling, ensuring timely task processing and enhanced system performance.
- Designed the mobile banking app using Flutter and the MVVM architecture, ensuring maintainability and clear separation of concerns.
- Authored comprehensive tests for both the APIs and the Flutter app, solidifying system resilience and code robustness.

Edenlife   **September 2022 – March 2023**

Senior Software Engineer   *Lagos, Nigeria*

- Contributed to the development of Edenlife, a distinguished "Concierge of Comfort" providing room service amenities like Laundry, Cleaning, and Meals across Africa.
- Designed and implemented the Wallet, Giftcard, and Wallet System APIs, serving as a crucial component of the platforms transactional backbone.

- Utilized the Laravel PHP framework for backend development, ensuring the creation of scalable and robust solutions.
- Managed and optimized database structures and operations using MySQL, enhancing efficient data storage and retrieval.
- Developed and executed comprehensive unit tests for the APIs, ensuring reliability across locations in Lagos, Nigeria, and Nairobi, Kenya.
- Collaborated with cross-regional teams, ensuring seamless API integration and functionality across diverse locations.

JPMorgan Chase & Co   **June 2022 – August 2022**

Software Engineer Intern   *London, United Kingdom*

- Contributed to ConnectMe, an audio/video soft-phone application, utilizing Java SpringBoot for enhanced backend operations.
- Led the unification of two disparate REST API codebases into a cohesive single project, optimizing performance and manageability.
- Achieved a marked reduction in code duplication, resulting in streamlined maintenance across the system.
- Employed SpringBoots features to fine-tune API performance, ensuring seamless and high-quality audio/video interactions.

PROJECTS

VTMoney POS | Dart (Flutter), PHP (Laravel), Amazon Web Services   September 2023 – September 2023

- Led the mobile engineering efforts to craft a specialized POS (Point of Sale) application for VTMoneys corporate banking clientele.
- Expanded the VTMoney backend (API) to accommodate POS cashout functionalities, broadening the scope of transactional capabilities for users.
- Constructed an intuitive UI for the terminal application, optimizing for speed, clarity, and ease of use.
- Forged strong collaborations with backend teams, ensuring seamless API integration and prompt transactional processing.
- Instituted rigorous security protocols, defending sensitive transactional and customer data from potential threats.

Eretinacare Telemedicine App | Dart (Flutter), PHP (Laravel), Digital Ocean   January 2023 – January 2023

- Spearheaded the development of eretinacare, a pioneering telemedicine solution tailored for eye care, utilizing Flutter for mobile and Laravel for backend operations.
- Facilitated seamless patient-doctor interactions by introducing appointment booking and real-time video consultations.
- Engineered a comprehensive management dashboard for doctors, enabling efficient appointment scheduling and patient record maintenance.
- Integrated an innovative fundus image capture and upload system, allowing specialists to share crucial images with doctors for accurate diagnosis.
- Successfully rolled out the application in rural Nigeria, bridging the gap between remote patients and quality eye care services.

Skeleton Loader (Flutter Package) | Dart (Flutter)   June 2020 – June 2020

- Conceptualized and developed skeleton loader, a dynamic Flutter package, enhancing user wait experience during app operations.
- Delivered deep customization options for developers, encompassing skeleton design, animation, and palette.
- Engaged with the Flutter community to refine features, subsequently incorporating feedback to bolster usability and adaptability.

EDUCATION

University of Lagos

Bachelor of Science in Computer Science