

ADUNBI MOSES AKINWANDE

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PROFESSIONAL SUMMARY	<p>Akinwande is a skilled software developer with over 6+ years of experience in .NET, C Sharp, Flutter, and CI/CD pipelines. He has worked as a Software Engineer at Cloudware Limited, where he designed and developed robust solutions using ASP.NETcore, C#, HTML, JavaScript, Dart, and Flutter. He integrated third-party tools and components into applications and collaborated with management and development partners to ensure project progress. Akinwande has also worked on projects like the Asset Declaration System, where he made significant contributions as a Fullstack Engineer BE, NairaxiPay, Everything Property, SmartAfri and mysmartmedic where he excelled as a Flutter Developer. He has experience working with teams of different sizes and has actively participated in code reviews and provided constructive feedback to improve code quality. Akinwande's expertise and experience make him a valuable asset to any software development team.</p> <p>Detail-oriented, organized and meticulous. Works at a fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success. Complex problem-solver with analytical and driven mindset. Dedicated to achieving development objectives according to schedules while producing impeccable code. Team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy. Seasoned Software Engineer experienced in developing applications, databases and mobile solutions. Smart professional with proven troubleshooting and debugging capabilities for resolving complex technical issues.</p>
SKILLS & ABILITIES	<p>Sql Software Development Tools & Technologies MVVM architecture Clean Architecture MVC Architecture Cross-Platform Git PostgreSQL C# .NET Flutter/Dart Html/CSS Bootstrap Linux Microsoft Office Canva Typescript Windows Teamwork Software Development Lifecycle Leadership Creativity Problem Solving Patience Agile</p>

<p>EXPERIENCE</p>		<p>SOFTWARE ENGINEER, CLOUDWARE LIMITED November, 2019 To July, 2023</p> <ul style="list-style-type: none"> • Crafted efficient solutions to meet client performance expectations, driving software development and testing teams. • Designed back-end features using ASP.NET core, C# with a focus on functionality, scalability, maintainability and performance. • Worked with some frontend languages and frameworks like HTML, Javascript, Flutter/Dart, • Collaborated on architecture, design and implementation of cutting-edge solutions. • Integrated third-party tools and components into applications. • Collaborated with management, internal and development partners regarding software application design status and project progress. • Worked with customers for needs analysis and to determine vendor costs. • Discussed project progress with customers, collected feedback on different stages and directly addressed concerns. • Developed robust, scalable, modular and API-centric infrastructures. • Collaborated with clients to define solution requirements. • Collaborated with fellow engineers to evaluate software and hardware interfaces. <p>SOFTWARE ENGINEER, UNICCON GROUP August, 2023 TILL DATE</p> <ul style="list-style-type: none"> • Develop highly efficient solutions working with C# and .NET core for the backend development • Developed, tested, and deployed RESTful APIs using C# .NET Core, Entity Framework Core, and SQL Server for a bank application with over 100,000 users. • Collaborate with team members to deliver on project requirements • Collaborated with front-end developers and QA engineers using Github version control. • Debugged and resolved complex issues • Applied CLEAN principles, design patterns, and best practices to write clean, maintainable, and reusable .NET core C# codebase. • Develop an e-commerce mobile app using Flutter
<p>PROJECTS</p>		<p>ASSET DECLARATION SYSTEM <i>Client: CBN & CCB</i> <i>Stack: .NET core, MVC, MsSQL, Javascript, Entity Framework Core, Html/Css, Azure DevOps, Linux server, NGINX</i> <i>Team: Cloudware limited Development team</i> <i>Project Link: https://assetdeclaration.ccb.gov.ng/</i></p> <p>During the Asset Declaration System project, as a Fullstack Engineer BE at Cloudware Limited, the candidate was responsible for various tasks and made significant contributions to the project. The tasks performed by the candidate include:</p>

- Collaborated with the team of 3 members to design and develop the Asset Declaration System.
- Utilized their expertise in .NET, C Sharp, and Javascript to build the backend of the system.
- Implemented the necessary functionalities and features required for the Asset Declaration System.
- Worked closely with the frontend developers to ensure seamless integration between the frontend and backend components.
- Conducted thorough testing and debugging of the system to identify and fix any issues or bugs.
- Assisted in the creation of the database schema and implemented the necessary database operations.
- Developed RESTful APIs to facilitate communication between the frontend and backend.
- Implemented user authentication and authorization mechanisms to ensure secure access to the system.
- Collaborated with the team to gather and analyze requirements, ensuring that the system met the client's needs.
- Actively participated in code reviews and provided constructive feedback to improve code quality.
- Assisted in the deployment and maintenance of the Asset Declaration System.
- Actively communicated with the team to provide updates on progress and discuss any challenges or roadblocks.
- Conducted performance optimization to enhance the system's efficiency and responsiveness.
- Assisted in the documentation of the system, including technical specifications and user manuals.
- Stayed updated with the latest technologies and trends in software development to suggest improvements and enhancements for the project.

Overall, the candidate played a crucial role as a Fullstack Engineer BE in the Asset Declaration System project, contributing their skills in .NET, C Sharp, MsSQL, MVC, Html/Css and javascript to successfully develop and deliver a robust and efficient system.

NAIRAXIPAY

Client: NairaxiPay

Stack: Flutter/Dart, MVC, HiveStorage, CI/CD, Git

Team: Cloudware limited Development team

Project Link: yet to be published

During the NairaxiPay project, as a Flutter Developer at Cloudware Limited, the candidate contributed to the project by performing the following tasks:

- Developed and implemented Flutter-based mobile applications for the NairaxiPay project.
- Collaborated with a team of 5 members to ensure the successful completion of the project.
- Conducted thorough research and analysis to understand the project requirements and objectives.
- Designed and implemented user-friendly and visually appealing interfaces using Flutter framework.
- Integrated various APIs and third-party libraries to enhance the functionality of the mobile applications.
- Implemented responsive design principles to ensure optimal performance across different devices and screen sizes.
- Conducted rigorous testing and debugging to identify and fix any issues or bugs in the applications.

- Worked closely with the backend developers to integrate the frontend with the server-side logic.
- Collaborated with the UI/UX designers to ensure a seamless and intuitive user experience.
- Implemented secure authentication and authorization mechanisms to protect user data including but not limited to NFC Read and Write features.
- Optimized the performance of the applications by implementing efficient coding practices and optimizing resource usage.
- Actively participated in code reviews and provided constructive feedback to improve the overall code quality.
- Assisted in the deployment and release of the applications to the respective app stores.
- Actively kept up-to-date with the latest trends and advancements in Flutter development.
- Assisted in the documentation of the project, including user manuals and technical specifications.
- Provided technical support and troubleshooting assistance to end-users of the applications.
- Actively participated in team meetings and discussions to brainstorm ideas and propose innovative solutions.
- Collaborated with the marketing team to create promotional materials and demos for the NairaxiPay project.
- Assisted in the planning and execution of user acceptance testing to ensure the applications meet the client's requirements.
- Provided training and guidance to junior developers on Flutter development best practices.

Overall, the candidate played a crucial role as a Flutter Developer in the NairaxiPay project, contributing to the successful development and implementation of mobile applications that met the client's requirements and provided a seamless user experience.

TEACHERS' INFORMATION SYSTEM

Client: MINISTRY OF DEFENSE

Stack: .NET core, MVC, MsSQL, Javascript, Entity Framework Core, Html/Css, Azure DevOps, Linux server, NGINX

Team: Cloudware limited Development team

Project Link: cannot be publicly provided

The candidate functioned as a fullstack developer on this project building based on the user's requirements. The entire system was built from scratch till delivery, refining things as we went with each review session undergone with the client. The tasks performed were as follows:

- Collaborated with the CTO and the client gather information and decide on features to include
- Employed a database first approach in designing the system using MsSQL
- Utilized the expertise in .NET core to develop the system using the MVC architecture
- Employed state of the art hashing techniques to storing passwords
- Sensitive data encryption and decryption techniques where used in this project
- Used Bootstrap 5.0 to build a mobile first user friendly system
- Built an information dissemination feature into the system to allow the managements pass information and resources to their various teachers across the nation that can be accessed on the Dashboard by logging into the system
- Used a dynamic approach for feeding the data loaded into the list options available to the user within the system, lists like the items listed within the dropdown inputs

- Collaborated with the CTO in planning out the execution of the user's requirements
- Provided training and guidance on accessing and usage of the system
- Provided maintenance and support to the client after deployment of the system on their Linux environment
- Spearheaded the Linux server setup and deployment of the system onto the server
- Provided a user manual based on the system's functionalities
- Relied on the RESTful approach with developing the APIs in the Controllers
- Conducted full testing and debugging of the system during development and maintenance
- Made use of Javascript and JQuery to implement communication between the Views and the controllers as well as manipulate the DOM.

Overall, the candidate played a crucial role as a Fullstack Engineer BE in the Asset Declaration System project, contributing their skills in .NET, C Sharp, MsSQL, MVC, Html/Css and javascript to successfully develop and deliver a robust and efficient system.

KAYI BANK ADMIN

Client: KAYI BANK

Stack: .NET core, Repository approach, MsSQL, Entity Framework Core, git, Linux server, NGINX, Swagger

Team: UNICCON GROUP ICT TEAM

Project Link: cannot be publicly provided

During the Kayi Bank Admin system, as a Backend Engineer at Uniccon group, the candidate was responsible for various tasks and made significant contributions to the project. The tasks performed by the candidate include but not limited to the following:

- Collaborated with a team of 6 including the candidate and the Product design.
- Utilized their expertise in .NET core, C Sharp to build the backend of the system.
- Used a data on-demand in designing the responses and requests for each endpoint that was added to the system
- Worked closely with the frontend developers to ensure seamless integration between the frontend and backend components.
- Conducted thorough testing and debugging of the system to identify and fix any issues or bugs.
- Assisted in the creation of the database schema and implemented the necessary database operations.
- Developed RESTful APIs to facilitate communication between the frontend and backend.
- Implemented user authentication and authorization mechanisms to ensure secure access to the system.
- Collaborated with the team to gather and analyze requirements, ensuring that the system met the client's needs.
- Actively participated in code reviews and provided constructive feedback to improve code quality.
- Assisted in deployment and maintenance.
- Actively communicated with the team to provide updates on progress and discuss any challenges or roadblocks.
- Conducted performance optimization to enhance the system's efficiency and responsiveness.
- Assisted in the documentation of the system, including technical specifications, API documentations and user manuals.
- Stayed updated with the latest technologies and trends in software development to suggest improvements and enhancements for the project.

- Integrated a number of third party systems to facilitate full functionalities
- Third party systems like NIBBS and SAGE cloud among others were integrated into the system at an API level

EVERYTHING PROPERTY

Client: EP

Stack: Flutter/Dart, MVC, FlutterSecurestorage, Git, GetX

Team: EP Development team

Project Link:

https://play.google.com/store/apps/details?id=ng.everythingproperty.mobile.everything_property

The EP project, as a Flutter Developer, the candidate contributed to the project by performing the following tasks:

- Spearheaded the development and implementation of Flutter-based mobile applications for the EP project.
- Assumed complete control of the project from the previous developer, ensuring smooth transition and continued progress.
- Conducted comprehensive research and analysis to align with project requirements and objectives.
- Crafted user-friendly and visually appealing interfaces using the Flutter framework.
- Integrated diverse APIs and third-party libraries to enhance application functionality.
- Applied responsive design principles for optimal performance across various devices and screen sizes.
- Executed rigorous testing and debugging to identify and resolve issues or bugs.
- Collaborated closely with backend developers to seamlessly integrate frontend and server-side logic.
- Enhanced application performance through efficient coding practices and resource optimization.
- Managed the deployment and release of applications to respective app stores.
- Stayed abreast of the latest trends and advancements in Flutter development.
- Actively participated in team meetings and discussions to brainstorm and propose innovative solutions.

Your role as a Flutter Developer in the EP project was crucial in developing and implementing mobile applications that met client requirements and ensured a seamless user experience.

SMARTAFRI

Client: UNICCONGROUP

Stack: Flutter/Dart, FlutterSecurestorage, HiveStorage, Git, Bloc, Tensorflow

Team: UNICCONGROUP ICT Development team

Project Link: WAS DISCONTINUED AND SOLD

The SMARTAFRI project, as a Flutter Developer, the candidate contributed to the project by performing the following tasks:

- Led the development and implementation of Flutter-based mobile applications for the SMARTAFRI project.
- Incorporated an image-based search feature using a pre-trained object detection model to enhance product discovery.
- Conducted thorough research and analysis to align with project requirements and objectives.

		<ul style="list-style-type: none"> - Designed intuitive and visually appealing user interfaces using the Flutter framework. - Integrated various APIs and third-party libraries to enhance application functionality. - Employed responsive design principles for optimal performance across diverse devices and screen sizes. - Conducted extensive testing and debugging to identify and resolve issues. - Collaborated closely with backend developers to ensure seamless integration of frontend and server-side logic. - Improved application performance through efficient coding practices and resource optimization. - Managed the deployment and release of applications to respective app stores. - Stayed up-to-date with the latest trends and advancements in Flutter development. - Actively participated in team meetings and discussions to brainstorm and propose innovative solutions. <p>His role as a Flutter Developer in the SMARTAFRI project was pivotal in developing and implementing mobile applications that met client requirements and provided a seamless user experience.</p>
HOBBIES		<p>Exploring new programming languages Sports Writing Researching Photography Making music Listening to music</p>
REFERENCES		<p>Can be provided upon request.</p>