Sanya Itunu Dotun OLUWAGBEYI

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Co-founder
Orange Invent House Ltd.

WORK EXPERIENCE

Orange Invent House Ltd. – 2015 till Present

PROJECT	YEAR
1. Development of MyBalance (A Payment Control Platform) – Co-founder	**2022 – Present**

Cofounder of Orange Invent House Ltd, owners of MyBalance, Led the Programs and Solutions department to conceptualize MyBalance, an escrow payment platform. and establishing the technical vision for the company. Secured funding, developed business strategies,recruited and led a strong technical team.

Duties

a. Oversaw the entire MyBalance app development lifecycle, from concept and design to implementation and launch.
b. Defined the technical roadmap for the app, prioritizing features based on user needs and market trends.
c. Led a team of software developers, ensuring high-quality code, efficient development processes, and timely delivery.
d. Collaborated closely with product managers, designers, and marketing teams to ensure a seamless user experience.
e. Managed the integration of third-party services and APIs for functionalities like payments and account management.
f. Implemented robust security measures to protect user data and financial transactions.

Contributions:

a. Leveraged my technical expertise of over a decade to build a secure, scalable, and user-friendly payment control platform.
b. Provided strong leadership and direction for the MyBalance app development process.
c. Developed and cultivated a high-performing development team capable of delivering innovative solutions.
d. Contributed to the strategic vision of Orange Invent House Ltd. through the success of MyBalance.
e. Led the collaboration of MyBalance and Ibadan Tech Expo as the Ticket platform for the Ibadan Tech Expo Event of September 28, 2024

Achievements:

a. Catalyzed the development of MyBalance by securing $15,000 in critical seed funding.
b. Successfully deployed MyBalance to market in early 2023, revolutionizing payment control and empowering users.
c. Led a successful $100,000 fundraising round to fuel the rapid expansion of MyBalance.
d. Increased User Control over Finances: Revolutionized personal finance management by equipping users with cutting-edge tools to optimize spending and budgeting.

e. Strengthened Financial Inclusion: Pioneered a user-friendly platform that fosters financial inclusion by simplifying payment management and budgeting.
f. Maximized the impact of funding by streamlining operations, reducing unnecessary costs, and boosting revenue.
g. Spearheaded innovative user acquisition strategies, propelling MyBalance to a user base of 2,000 within its inaugural year.
h. Cultivated high-impact partnerships with Ibank Microfinance Bank to introduce innovative financial channels like virtual and physical cards, target savings, significantly increasing revenue and user adoption.
i. Drove and still driving strategic integrations of the MyBalance API with leading platforms such as Retailloop (an AI driven ecommerce platform), UseUmbrella (an online VC platform connecting founders to funding and other services in the process), Access Bank digital solution to connect smallholder farmers with aggregators within the Nigerian community.

2. Founder and Mentor – [Neighborhood Tech Hub](#) (hub.oinvent.com)   2020 – Present

Established the Neighborhood Tech Hub with a clear vision: empower young people with tech skills to reduce unemployment and contribute meaningfully to the community and Nigeria. This involved developing a strategic plan for the hub's operation, including curriculum development, resource acquisition, and fundraising. In my leadership role, I oversaw the overall management and direction of the hub, ensuring its sustainability and growth.

Duties
a. Designed and curated a tech skills curriculum relevant to the Nigerian job market and aligned with current industry trends.
b. Identified and recruited qualified volunteer mentors with expertise in various tech fields.
c. Provided mentorship and guidance to participants, fostering their technical skills and personal development.
d. Monitored participant progress and adapted the curriculum based on their needs and industry changes.
e. Built partnerships with local businesses and organizations to offer internship opportunities and potential job placements for participants.
f. Secured donations of equipment, software, and training materials to support the hub's operations.
g. Fostered a collaborative learning environment where participants can network, learn from each other, and build a strong support system.
h. Developed marketing strategies to raise awareness about the hub and attract young people with an interest in technology.
i. Organized community events, workshops, and tech talks to promote tech literacy and career opportunities in the tech sector.
j. Cultivated relationships with local schools and youth organizations to reach out to potential participants.

Contributions:
a. Empowering Youth: Provided a platform for young people in your neighborhood to acquire in-demand tech skills, increasing their employability and career prospects.
b. Bridging the Skills Gap: Helped bridged the gap between the skills youth possess and the skills demanded by the Nigerian job market.
c. Building a Tech-Savvy Community: Contributed to building a more tech-savvy community through the hub's outreach programs and activities.
d. Fostering Innovation: Encouraged a culture of innovation and problem-solving among young people, potentially leading to the creation of new tech solutions for local challenges.

Achievements:
   a. Established a Successful Tech Hub: Founded and successfully ran the Neighborhood Tech Hub for over 3 years, attracting and training 40 young people in tech skills.
   b. Increased Tech Literacy: Increased tech literacy and awareness of career opportunities in the tech sector among young people in your neighborhood.
   c. Improved Employability: Improved the employability of participants by equipping them with relevant skills, potentially leading to employment and reduced youth unemployment.
   d. Empowered Young Changemakers: Empowered young people to contribute meaningfully to their communities and Nigeria through their newly acquired tech skills and problem-solving abilities.

3. Development of [Setlotto](#) Gaming Platform   **2018 – Present**

Development of Setlotto Website (setlottonig.com) and APIs, Innovative gaming Strategies and Continuous optimization of Game Play for Profitability (Secured Electronic Technology PLC).

Duties
   a. Led the development team in creating a user-friendly and visually appealing website for Setlotto (setlottonig.com).
   b. Launched a user-friendly and secure website for Setlotto, attracting new players and increasing brand awareness.
   c. Integrated features that streamline the user experience, making it easy to play and manage lottery tickets.
   d. Ensured the website functions smoothly across various devices (desktop, mobile, tablet).
   e. Implemented secure payment gateways for online ticket purchases.
   f. Integrated features for lottery selection, ticket management, and result checking.
   g. Developed a user account system for player registration and account management.
   h. Designed and Developed a robust CMS that allows for efficient content updates and lottery information management.
   i. Implemented a CMS to allow for easy content updates and lottery information management.
   j. Ensured website administrators can manage content like game descriptions, rules, and prize information.

Contributions:
   a. Implemented industry-standard security measures to protect player data and financial transactions.
   b. Addressed potential vulnerabilities and maintained website security.
   c. Implemented innovative gaming strategies by researching and analyzing online lottery trends and player preferences.
   d. Developed innovative game features and formats to differentiate Setlotto from competitors.
   e. Designed engaging game mechanics that incentivize user participation and repeat play.
   f. Implement responsible gambling features to promote fair play and discourage excessive spending.
   g. Developed and implemented multiple wallet system to guide against money laundering.

Achieveiments:
   a. Introduced innovative game features that set Setlotto apart from other online lottery platforms.
   b. Increased player engagement and loyalty through creative game mechanics.
   c. Promoted responsible gambling practices by implementing tools and information for players.
   d. Te multiwallet system largely reduced the money laundering activities on the platform.
   e. Developed strategies to optimize game play without compromising on fairness or player experience.
   f. Increased revenue for Setlotto through data-driven optimization of game play.
   h. Established a balance between profitability and player satisfaction.
   i. Developed insights into player behavior that contributed to ongoing game improvements.

4. Forensic Investigation of Unremitted Withholding Taxes and PAYE   2016 – 2023

Led the software development and large data analysis in a Withholding Tax and PAYE forensic investigation involving over 20 Commercial Banks in various States in Nigeria (Ekiti, Nasarawa, Niger, Enugu, Rivers, Akwa Ibom, Bauchi, Katsina, etc.):

Duties:
   a. Developed and led the implementation of robust data extraction scripts and tools to efficiently fetch data from diverse formats (CSV, PDF, Excel) across more than 20 commercial banks operating in the States.
   b. Led the design and implementation of data cleaning and normalization processes to ensure data consistency and accuracy.
   c. Data Validation and Quality Assurance: Established rigorous data validation procedures, including data quality checks and outlier detection.
   d. Implemented automated testing frameworks to identify and rectify data anomalies and inconsistencies.
   e. Data Analysis and Visualization: Developed data visualization tools and dashboards to present findings in a clear and actionable manner.
   f. Utilized data mining techniques to uncover hidden patterns and trends within the vast dataset.
   g. Software Architecture and Design: Designed and architected the overall software solution, considering scalability, performance, and maintainability.
   h. Led a team of 3 software developers, assigning tasks, providing guidance, and monitoring progress

Contributions:
   a. Defined clear software development standards and guidelines to ensure code quality and consistency.
   b. Fostered a collaborative and innovative work environment, encouraging knowledge sharing and teamwork.
   c. Identified potential risks and vulnerabilities in the data extraction, processing, and analysis phases.
   d. Implemented security measures to protect sensitive financial data and prevent unauthorized access.
   e. Documentation and Reporting: Generated detailed documentation and reports on the project's progress, findings, and recommendations.

Achievements:
   a. Built the solutions and led the technical team that uncovered and recovered cummulative of over 5 Billion naira for different state governments from unremmitted Withholding Taxes and PAYE.
   b. Created a robust data manipulation tool used through the assignment for data extraction and transformation with an overall success rate of 95% with accountants, auditors, and other stakeholders.
   c. Communicated effectively with non-technical stakeholders, explaining complex technical concepts in clear and concise terms.
   d. Continuously monitor the performance of the software, identified bottlenecks and promptly improved the identified concerns.
   e. Effectively implemented optimization techniques to improve processing speed and resource utilization.

Educational Qualification and Certification	Year
Bachelors of Science (Hons) – Computer Science (Joseph Ayo Babalola University, Nigeria)	**2012**
Enterprise Design Thinking Practitioner	**2020**
Entrepreneurship: Raising Startup Capital	**2020**
Leading with Innovation	**2020**
Improving Employee Performance	**2020**
Digital Strategy	**2020**
Designing Growth Strategies	**2020**
Critical Thinking	**2020**