Ikechukwu Peter Chinedu

Software Engineer

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SKILLS

- **Technical Skills**
  - Programming Language(s): TypeScript, JavaScript
  - Scripting and Automation: Bash Scripting
  - Backend Technologies: NodeJs, NestJs, SailsJs, ExpressJs
  - Frontend Technologies React., Redux, Node.js, NextJs
  - Web Technologies HTML, CSS
  - CSS frameworks: TailwindCSS, ChakraUI.
  - Containerization: Docker
  - Cloud Platforms: AWS, Digital Ocean, Heroku, Netlify, Vercel
  - Deployment pipelines: Continuous Deployment and Continuous Integration (CI/CD)[Github Actions]
- **Operating Systems:** Linux, Windows
- **Soft Skills**: Communication, Kindness, Teamwork, Leadership, Excellence, Ownership, Growth Mindset, Empathy.
- **Languages**: English (native), Igbo

EXPERIENCE

Better Brydge Technologies   **May 2023 – Present**
Lead Product Engineer   Lagos, Nigeria
- **Multi-Currency Payment Platform**: My primary responsibility is overseeing the development of a versatile payment platform capable of handling multi-currency transactions. This platform empowers businesses and users to engage in international payments with ease and confidence, promoting financial inclusivity on a global scale.
- **Enhanced Software Security**: One of my primary responsibilities was to identify and rectify security flaws in the software coding implementation. This proactive approach ensured the safety of our users' financial transactions and data, building trust and reliability in our platform.
- **Deal Room Innovation**: I spearheaded the creation of a dedicated deal room within the platform. This feature streamlines the processes of creating, financing, and executing deals, simplifying complex transactions and improving user engagement.
- **Streamlined Invoicing**: I led the development of a robust sales and purchase order invoicing system for merchants, reducing the reliance on paper invoicing and enhancing operational efficiency. This change resulted in a remarkable 20% increase in our user base, reflecting our commitment to user-centric design.
- **Trade Finance Launch**: I played a pivotal role in launching the trade financing feature, which caters to the unique needs of businesses. This addition has proven to be a valuable asset to our users, fostering economic growth and trade opportunities.
- **Process Standardization and Automation**: Recognizing the importance of efficiency and consistency, I standardized the feature request and bug reporting process. Additionally, I implemented automation tools to streamline various tasks, reducing manual workload and enhancing productivity.

- **Mentorship and Skill Development**: A significant part of my role involved training, mentoring, and modeling effective methodologies for junior and mid-level engineers. This initiative contributed to the professional growth of the team, ensuring that they assimilate best practices and adhere to appropriate standards. As a result, project delivery improved while burnout and turnover rates decreased by 10%.

Brannium Technologies   **April 2022 – Feb 2023**
Software Engineer   Lagos, Nigeria
- **E-commerce Application Development**: My primary achievement at Brannium Technologies was the successful development of a full-fledged e-commerce application. This application provided a seamless and user-friendly platform for both customers and businesses to engage in online buying and selling, contributing to the company's growth and revenue.
- **Efficiency Enhancement**: I played a crucial role in enhancing the efficiency and speed of the development team when creating dashboards for clients. This improvement resulted in a remarkable 30% increase in productivity, ensuring faster project delivery and better client satisfaction.
- **Performance Optimization**: I took on the responsibility of evaluating and optimizing the performance of three critical ReactJS and Typescript projects. Through careful analysis and optimization, I achieved an impressive 70% gain in performance, leading to a 10% increase in positive client reviews. This optimization not only improved the user experience but also had a positive impact on the company's reputation and client retention.
- **Churn Rate Improvement**: Addressing customer retention challenges, I successfully improved the churn rate by 10%. This accomplishment contributed to higher customer loyalty and a stronger client base, ultimately increasing the company's long-term profitability.
- **Logistics Platform Creation**: I developed a logistics platform that significantly reduced the problem of logistics hiring by approximately 50%. This platform streamlined the logistics process, making it more efficient and cost-effective, which in turn improved the company's overall operations and customer service..

Kids Dat Code   **February 2022– June 2022**
Coding Instructor   Lagos, Nigeria
- **Curriculum Development**: As a Coding Instructor, my primary responsibility was to develop and maintain curriculums for teaching programming concepts to young learners. These curriculums were tailored to make coding concepts accessible and engaging for children, helping them build a solid foundation in programming.
- **Facilitating and Supervision**: I actively facilitated and supervised the ingestion of the learning materials by the learners, closely monitoring their development and providing feedback. I also reported on edge cases and challenges faced by both instructors and learners. This approach proved invaluable in refining the teaching and learning methods. It resulted in an impressive 20% increase in the retention of programming concepts among the young learners. This accomplishment highlights the effectiveness of the teaching methods and the dedication of the instructional team.

Kumba Ikuzo.   **March 2020 – March 2022**
Full Stack Software Engineer   Kolkata, India
- **Platform Scaling**: I was responsible for maintaining, adding new features, and scaling a full stack platform as a service portal built in Node.js. Through my efforts, this platform successfully accommodated over half a million registered users and handled more than 50,000 API requests per day. The scalability of this platform contributed significantly to the company's growth and its ability to meet increasing user demands.
- **Optimized Response Time**: To improve the platform's performance, I created an offline server to handle API

requests. This optimization led to an impressive 30% increment in response time, resulting in a more seamless and responsive user experience.

- **Cashback System Implementation**: I conceptualized and implemented a coin-based cashback system to incentivize and reward users. This innovative approach significantly increased user retention and customer satisfaction by 20%. The cashback system proved to be an effective strategy in enhancing user engagement and loyalty.
- **Testing and Automation Practices**: Recognizing the importance of software quality and customer satisfaction, I conceptualized and enforced comprehensive testing and automation practices. These practices were instrumental in achieving a 30% reduction in reported software bugs, ensuring a more stable and reliable platform. Furthermore, the improved software quality contributed to a 50% increase in overall customer happiness ratings, reflecting the positive impact of these practices on user experience.

EDUCATION

National Open University of Nigeria   **January 2019 - Present**
Bachelor in Computer Science   Abuja, Nigeria