

ONWUNYIRIGBO CHIDIEBERE

FULLSTACK SOFTWARE ENGINEER

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EDUCATIONAL QUALIFICATIONS

University of Port Harcourt, Choba, Rivers State. (2008 – 2012)

B.Sc. Computer Science

WORK EXPERIENCE

ICIT (US & Nigeria – Fully Remote)

October 2021 – Till Date

POSITION: Lead Software Engineer

- Worked with my team on developing a ticketing portal that integrated with Workmarket and Autotask using C# and Reactjs.
- Built our company's single sign on (SSO) platform using Auth2.0 and OIDC using IdentityServer4 and C#.Net Core
- Worked on and upgraded our company's code infrastructure (termed OCTOPUS) that serves as our internal framework for all our solutions. It's a large codebase divided into distinct microservices and was built using the CLEAN code architecture and C#.Net (Core and .Net 7).
- Developed our company' cloud marketplace for end user purchase of cloud solutions (ekoone.ng)
- Implemented RESTful APIs and Web Services to facilitate seamless integration between various applications.
- Rebuilt the 9mobile cloud marketplace using PHP/Laravel.
- Developed sync applications and scripts between clients Odoo and custom applications using Apache Kafka, Apache Airflow and Python.
- Extending cloud productivity tools to work with other enterprise software, example syncing data between Odoo and SAP, Odoo and Foodics, Ecommerce websites and Zoho etc,
- API development and integration for Cloud Services and CRMs including Office 365, OX Cloud and Odoo.
- Work together with the Product Owner, Product Designer and other team members to develop new products and features.
- Designed and maintained databases, optimizing queries and ensuring data integrity throughout the application lifecycle.
- Writing Linux commands to manage software architecture for Linux-based systems
- Build, manage and deploy microservices on Azure and DigitalOcean.
- Work together with my team to complete assigned task using AGILE/SCRUM development.
- Interpreting and designing web sites for product launch according to UI/UX Figma designs.
- Participated in software testing and debugging processes to identify and resolve issues, ensuring the delivery of stable and reliable software products.
- Mentored junior developers, fostering their technical growth and professional development within the organization.

Technologies: C#.NET Core, Python, PHP, Laravel, React JS, Javascript, HTML, CSS, Airflow, Kafka, Linux, Nginx, Docker, Azure, Digital Ocean, REST APIs, Microservices, PostgreSQL, MySQL, MSSQL Server, GIT etc.

Ecentro Technologies (Remote)

November 2017 – 2021

POSITION: Software Developer

- Developed and maintained responsive web interfaces using HTML, CSS, and JavaScript, ensuring excellent user experience and compatibility across different browsers.
- Collaborated with the frontend development team to integrate APIs and deliver seamless user experiences.
- Work together with my team to complete task using SCRUM development.
- Developed a voter application (orderpaper.ng/voter) that keeps track of lawmakers, providing users with their full details, activities and bills.
- Developed a portal for tracking remediations of oil companies in Nigeria (remtrack.ng)
- Developed a portal for tracking federal house of representatives and senators constituency projects in Nigeria (constrack.ng)
- Developed school management software (SIMA) with six core modules including a student and result management, HR system, finance module for fee management, voucher management, parent portal and internal CBT
- Designed and developed ecommerce websites and portals for private and corporate organization including bakangizo stores etc.
- Developed an internal project management system for researchers at Airforce Institute of Technology (AFIT)

- Designed and developed an internal banking application for a small microfinance bank in Nigeria
Designed and maintained databases, optimizing queries and ensuring data integrity throughout the application lifecycle.
 - Developed websites using WordPress.
 - Work together with the Product Owner, Product Designer and other team members to develop new products and features.
 - Implemented RESTful APIs and Web Services to facilitate seamless integration between various applications.
 - Implemented security measures to protect sensitive data and prevent unauthorized access, enhancing the overall system security.
 - Assisted in system deployment and provided post-launch support to ensure a smooth transition and user satisfaction.
 - Designed and developed ecommerce websites and portals for private and corporate organization including bakangizo stores etc.
- Technologies:** PHP, C#.NET, Javascript, CPANEL, REST APIs, JQuery, HTML, CSS

Adslice Consulting Firm

September 2016 – March 2017
POSITION: Software Developer

- Developed Charkin maritime Academy internal training and delegate portal with modules for handling course management, attendance, delegate and student registration, ID Card creation, certificate creation and management, delegate and student result management etc. using C#.Net Core
- Development and deploying of software development projects.
- Upgrading and installation of software projects.

Technologies: C#.NET Core, Javascript, PHP, CPANEL, REST APIs, JQuery, HTML, CSS

RS Technologies

April 2015-April 2016
POSITION: Junior Software Engineer

- Design, development and deployment of modules of Nortify school management solution with core focus on the finance module for fee management, student fee payment, income and expense management, budget management etc.
- Upgrading and installation of software projects.

Technologies: C#.NET, PHP, Javascript, CPANEL, REST APIs, JQuery, HTML, CSS

SKILLS

- **Programming Languages: Back-end:** C#, PHP, Python. **Front-end:** JavaScript, React Js, JQuery, Node Js, Typescript
- **Frameworks:** ASP.Net Core, Laravel, Django, Flask
- **Database Management:** PostgreSQL, MySQL, MongoDB, Microsoft SQL server
- **Version Control:** Git, Bitbucket, Azure Devops (Team Foundation Server)
- **Collaboration Tools:** Jira, Slack, Teams
- **Cloud Services:** DigitalOcean, Azure, Google Cloud
- **Open Source:** Linux, Nginx, Apache2, Airflow, Kafka, Docker, Redis Cache
- **Other Skills:** HTML 5, CSS, REST API, JSON, XML, Microservices, CLEAN Code Architecture, SOLID, CI/CD, Agile/SCRUM Development, GitLab, Load Balancing, Unit Testing
- **Office Tools:** Microsoft Teams, Microsoft Office (Word, Excel, Power Point, Publisher and Outlook)
- **Graphics:** CorelDraw, Fireworks

OTHER SKILLS

- Excellent Problem-solving and Troubleshooting skills
- Team Collaboration and Leadership
- Agile Development Methodologies
- Excellent communication skills with proficiency in English
- Excellent work ethics with or without supervision