Davidson Ekpokpobe

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SKILLS

- **Programming Languages:** C# | JavaScript | Java.
- **Technologies:** ASP .NET Core | .NET | .NET Core | MVC | Azure | AWS | GIT | Entity Framework Core | Docker | Kubernetes | HTML | CSS | SQL | NoSQL | MySQL | MongoDB | PostgreSQL | MSSMS.
- Soft Skills: Problem Solving | Communication | Critical thinking | Leader | Quick learner | Teamwork | Adaptability | Detail Oriented.

WORK EXPERIENCE

Divverse LLC Texas, USA Full Stack Developer 02/2023 – Present

- Implemented a new Dev Express View for Variance Narrative Report Data, featuring a custom complex export to Word and Excel formats to accommodate and visualize dynamic data for all **17 Dash360** NSF (National Science Foundation) clients.
- **Sped** up all reports by **80%** leveraging on Optimization techniques which includes Data Projection and Moving Complex Business Logic to Stored Procedures.
- Developed Feature to enable multiple Resource Calculations for the same Resource Code by their Cost Class. Meaning new Resource Codes will not be created for new Cost Class Resource Calculation. This feature promotes system Efficiency.
- Rearchitected and Rebuilt the WBS (Work Breakdown Structure) Tree Report Utilizing Pagination Which **Increased** its load **speed by 40%.**

Sterling Bank Lagos, Nigeria
Back-end Engineer 02/2022 – 02/2023

- Cleared all ambiguities in the transactions flow APIs and Removed Cash as payment option so that **100%** commission of each transaction goes to the bank on Slick-Hustle, a fintech Mobile Application.
- Developed an Admin Dashboard that allows the support team to View and Update customer information, De-activate defaulting Customer and Generate **100s** of Transaction reports. Also Displays metrics of Top Customers and Vendors.

Cyberspace Limited Lagos, Nigeria Full Stack Developer 02/2020 – 06/2020

• Developed all Web APIs for a Books Catalogues Website with over **300 users**. Leveraging technologies like ASP. NET Core, Entity Framework, Bootstrap, jQuery, JWT for Authentication, deployed on Azure, Swagger and Postman for Tests.

PROJECTS

- Crendly
 - Built a Wallet and Charges Micro service API in .NET to ensure the business gets 10% of cash profit for every Loan Disbursement and Repayment. With over 5000 Transactions processed so far, Azure Service Bus, Topics, and Queues are used for Communicating with other Microservice.
- Staff-Pay-O
 - A RESTFUL Web App that manages, sets up staff profile, and schedules their Monthly Salary. Leveraging on the **ASP .NET** core framework, Salary schedules are done once in a month hence cutting down paperwork by 80%.
- Referral Micro Service
 - Micro-Service that captures over **2000** Users, responsible for generating and retrieval of unique Referral Codes. Keeps track and Awards Users with the most utilized referral code.
 - Built with Pagination for fast retrieval of unique referral links and Secured with JWT Tokens along with Azure Key Vaults

BADGES AND AWARDS

- World Education Service (2024): Verified International Academic Qualifications
- Covenant University, Leadership Diploma (2021): Awarded a diploma for Exceptional Leadership skills in Covenant University.

EDUCATION

Covenant University Ogun, Nigeria

Bachelor of Science, Computer Science

Grade: First Class Honors (4.80 / 5.0)

• <u>Relevant Coursework</u>: Web development, Data Structures and Algorithms, Software Engineering, Artificial Intelligence (AI), Machine Learning (ML), Object Oriented Programming, Human Computer Interaction, and Cloud Computing.