Abdulazeez Tobi Bolarinwa

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PROFESSIONAL SUMMARY

Innovative and Results-driven **.NET Software Engineer** with over **6 years** of experience in designing, developing, and deploying high-performance software solutions. Adept at leveraging **.NET technologies** to streamline workflows, improve productivity, and deliver measurable business value. Proven track record in leading development teams, mentoring junior engineers, and driving architectural decisions. Adept at writing clean, maintainable code and integrating secure, efficient solutions under tight deadlines. Passionate about continuous learning, innovation, and building robust systems that make a difference.

TECHNICAL SKILLS

- **Languages & Frameworks**: C#, ASP.NET Core, .NET Framework, Entity Framework, LINQ, Razor, Blazor
- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap, jQuery
- **Database:** MS SQL Server, MySQL, PostgreSQL
- **Tools & Platforms**: Visual Studio, Git, NGINX, IIS, Linux, Postman
- **Testing**: xUnit
- **Architecture & Patterns**: MVC, RESTful APIs, SOLID Principles
- **Other**: SignalR, JWT, Identity

PROFESSIONAL EXPERIENCE

Senior Software Development Engineer / Lead Developer (.NET)

Solutaris LLC/InfoWARE Limited Partnership – Lagos, Nigeria | June 2024 – Present

- **Designed and developed a .NET 8 Web API** to manage configuration and automate deployment of .NET Core applications on Linux servers, reducing deployment and management time by **over 60%**. Integrated it into **IMDT Tools** to provide a user-friendly interface for easy use.
- **Established and maintained the company's first self-hosted NuGet Package Server**, enabling seamless management and distribution of proprietary .NET libraries.
- **Engineered a suite of reusable libraries** to standardize development and reduce redundancy:
    - **IWBlazorPathResolver** – Tackled Blazor subfolder deployment issues on Linux by eliminating case sensitivity problems.
    - **IWBlazorServerCommons** – Provided critical Blazor Server enhancements for fault tolerance and improved client-server reliability.
    - **IWWebDeploymentAndSecurity** – Simplified the addition of **Content Security Policy (CSP)** headers and other security directives to .NET Web apps and to enhance Linux Server deployment.
- **Led migration efforts** for multiple legacy systems to **.NET 8**, significantly boosting maintainability, performance, and scalability.
- **Provided technical leadership and architectural guidance**, ensuring adherence to best practices, clean code standards, and robust development processes.

- **Provided architectural direction and mentorship**, ensuring clean code practices, adherence to development standards, and alignment with business goals.
- **Collaborated cross-functionally** with product owners, business development, and DevOps teams to ensure high-quality, timely, and cost-effective project delivery.
- **Owned and optimized** critical software components, proactively ensuring **system reliability, performance, and security**.

Software Development Engineer (.NET)

Solutaris LLC/InfoWARE Limited Partnership – Victoria Island, Lagos | March 2021 – May 2024

- **Optimized agile** workflows by developing a **Blazor** and **RESTful API** solution for daily scrum and ticket management, seamlessly integrating with the Employee Self-Service (ESS) Portal to enhance operational efficiency.
- **Led end-to-end development of InfoWARE Market Terminal (IMDT),** a **real-time SaaS trading & analytics platform** using **Blazor, Web Socket, and Financial Information eXchange (FIX) protocol,** delivering cloud-powered market data and seamless brokerage integrations.
- **Redesigned and enhanced UI/UX** across applications based on user feedback, including a complete overhaul of the Finance Portal, significantly improving engagement and usability.
- **Architected and maintained IDIA Trader Web App**, a **high-performance trading platform** with MetaTrader-style functionality, ensuring reliability for active traders.
- **Developed Bancorp TradePal**, a **custom trading application** for **Capital Bancorp PLC**, optimizing user experience and trade execution workflows.
- **Revamped the Customer Relation Management (CRM) Portal**, improving functionality and user satisfaction.
- **Built an Online Assessment Portal** for internal and external use, streamlining evaluation processes.
- **Created a Trading Signals & Stock Screener app** using **.NET**, enabling data-driven investment decisions through technical indicators.
- **Engineered IMDT Tools** (Blazor + REST API) to **automate IIS deployments**, managing **IIS app pools,** managing **SQL schemas, access app logs and lots more**, thereby **reducing deployment time** by **40%** and **boosting productivity** by **50%.**
- **Created a reusable Graph/Chart-as-a-Service module**, enabling fast integration into multiple internal and client-facing applications.
- Orchestrated the deployment and maintenance of numerous company and client .Net Core apps on Linux Server, utilizing NGINX as a reverse proxy server.
- **Conducted robust testing and bug fixes**, ensuring optimal software quality across various releases.

.NET Developer / Information Systems Analyst

Mobil Producing Nigeria Unlimited (ExxonMobil) – Eket, Akwa Ibom | March. 2019 – March 2021

- **Developed and deployed** a dynamic **Security Portal** using **ASP.NET Core 2.1**, **PostgreSQL**, **Entity Framework**, and **CSS3**, integrated with **Azure Active Directory** for secure role-based access control.
- **Built RESTful APIs** using **ASP.NET Core Web API**, rigorously testing endpoints with **Postman** to ensure optimal performance and functionality.
- **Automated business processes** by integrating **SharePoint**, **Nintex Forms**, and **Workflows**, reducing manual tasks and boosting operational efficiency by 70%.

Associate Software Developer

BisCom TDigits Limited – Lekki, Lagos | *November 2018 – February. 2019*

- **Contributed to the enhancement of TomsCube**, the company's Enterprise Resource Planning (ERP) solution, by implementing new features and optimizing existing modules.
- **Developed and maintained dynamic web applications** using **ASP.NET** and **SQL Server**, improving system functionality and data accessibility.

EDUCATION

- **Bachelor's in Computer Science** (First Class Honours, 4.73 GPA, Best graduating student)
  University of Ilorin | 2014 – 2017
- **National Diploma in Computer Science** (Distinction)
  Kwara State Polytechnic | 2011 – 2013

PROJECTS

- **Solutaris.InfoWARE.ProtectedBrowserStorage**: Encrypted browser storage for Blazor apps - https://www.nuget.org/packages/Solutaris.InfoWARE.ProtectedBrowserStorage .
- **TemileERP**: Oil & gas ERP system built with ASP.NET Core Razor Pages & API.
- **Effective Hospital**: Comprehensive hospital management web app.

CERTIFICATIONS & AWARDS

- InfoWARE Outstanding Employee award – **Innovative Excellence in Software Development (2024)**
- Certificate of Attendance**, the 5th International Conference of Reliable Information and Communication (2020)**
- Best Paper Award**, IRICT 2020 (*Shuffled Frog-Leaping Algorithm for Software Project Optimization*)**
- Project Management Professional**, British Project Management Academy (2018)**
- 4x Academic Excellence Awards**, University of Ilorin (2017)**

INTERESTS

Reading | Open-Source Contributions | Personal Development | Active Research | Networking

REFEREES

Available on request.