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Lateef Gbewa Toyise

Software Engineer (.NET, Java, NodeJS)

KEY SKILLS

• Object-Oriented Programming • System Design • Microservices • Server Development • Cloud Enterprise Application Development • Containerization • CI/CD • Source/Version Control • Data Warehousing • • Databases • Process Automation & Enhancement • • Data Migration • Stakeholder Management • Troubleshooting •

TECHNICAL SKILLS

- **Cloud**: Azure App Service, Azure Bot Service, Azure SQL Database, Azure Monitor, Cognitive Services, Azure Automation, Google DialogFlow, Google App Engine..
- **Database**: Oracle 9i/10g/11g, 12c, MS SQL Server, MySQL, PostgreSQL, MongoDB.
- **Web/Application Servers**: IIS Server, SQL Server 2008.
- **Architecture:** Monolithic, Microservices
- **Version Control**: Azure DevOps, GitHub
- **Container support:** Docker management, Kubernetes
- **Technologies**: C#, .NET, .NET Framework, Java, Node JS, ExpressJS, JavaScript, React, HTML

PROFESSIONAL EXPERIENCE

.NET Engineer   Oct '19 - Present

Access Bank PLC   Lagos, NG

Access Bank, a leader in financial market, has operations in 13+ countries & renders financial services to 20,000,000+ customers worldwide

Application/Product Design & Development

- Participated fully in the development of a **Machine Learning/Artificial Intelligence** powered **Chat & Transactional Bot** available on 3 platforms (**Web**, **Facebook**, **twitter**) with over **250,000 users/customers** engagement weekly. *https://tamada.accessbankplc.com*
- Decoupled core functional parts of the Tamada Bot into **microservices** thereby achieving above **90%** all time **availability** of the bot in processing customer's transaction **preventing service downtime**.
- Fully Participated in the development of the scalable systems aimed at providing payments solutions, **enhanced financial tracking**, detailed and **resourceful reporting** and swift **turnaround time** for departments, including; human resources, Foreign Funds Transfer, Financial Control, marketing, and supply chain.
- Collaborated with a team of a **Data Engineer** and a **Data Analyst** to develop reporting solutions meant to prepare the bank's weekly reports rendituoning to the **Central Bank of Nigeria (CBN),** using .NET and Azure SQL Database, with proper data Extract, Transform & Load (ETL) via **SSIS**.

Cloud Computing & Automation

- Built & Deployed 3 instances of **Bots** on **Azure Bot Services** with the Messaging endpoints hosted on Azure App services thereby Imploring the use of **Azure Cosmos DB** for Storage, **Application Insights** for monitoring and Google's **Dialogflow** for Language Understanding and Microsoft Cognitive Services.
- Built 10+ **Azure DevOps Pipelines** with **Test Coverage**, **Code Scan**, and **Security Scan** inherent to Go-Live.
- Managed & **Migrated** 4 Applications from traditional infrastructure to **cloud-based automated infrastructure** contributing to the **42%** reduction in internal maintenance cost achieved by the bank in the year 2021, helping the bank benefit from economies of scale.
- Engaged the bank's Domain team in bringing down 50+ cloud resources that are not being used for generating income with the aim of achieving proper **Resource & Cost management**

Stakeholder Management

- Followed the **Agile methodology** with bi-weekly sprints, weekly discussions, daily stand-ups to brainstorm ideas for software solutions and to track changes made in existing programs.
- Liaised with the Database team on better ways to **optimize queries** of the bank's **process automation systems** thereby **reduced 10% database cost** and **enhancing performances.**

Troubleshooting & Application Management
- Monitored 10+ production applications on Azure & **initiated corrective actions** based on customer feedback & surveys.
- Improved security scan timeline by 60% by performing internal code scans using Veracode and fixing identified vulnerabilities beforehand.

Subject Matter Expertise & Performance Optimization
- Performed 5 **code reviews** weekly to align solutions with architectural standards & **best practices** for meeting **quality standards**
- Proactively Implemented **unit test,** process enhancements, and documentations for every service.

Software Developer
Dec '17 - Sep '19

InnHub Software Solutions
Lagos, NG

Innhub is a software services provider with 1000+ clients that specializes in providing fully managed solutions based on databases, and front/back-end technologies

Application/Product Development
- Developed and deployed **12+** highly **scalable** & **multi-threaded server-side applications;** designed **software front-end as well perform the integration with server-side logic for several web applications**
- Increased customer/client retention by **50%** by building a graphical visualization web application to track customer records and engagement.
- Created 40+ **technical collateral** (solution brief, solution guides, videos, presentations) for product owners & clients/customer).

EDUCATION

B. Sc. in Mathematics
Oct '12 - Sep '16

University of Ilorin
Ilorin, Kwara, NG

Second Class Honors, Upper Division