

# ADEBAYO VICTOR

## SENIOR SOFTWARE ENGINEER

### SUMMARY

An experienced software engineer and solution architect, with over 5 years of working experience developing various enterprise-scale solutions. Extremely motivated to constantly develop my skills and grow professionally. I am a fast learner with the ability to pick up a new language or framework in a very short time, passionate about technologies and tools for building scalable and robust enterprise scale applications that solve real-life problems. I love making processes easier, faster and more effective.

### KEY SKILLS

- Fluent and experienced in different programming languages; scripting, structural(functional), and object-oriented.
- Computational research and development
- Extensive experience and knowledge of data structures, database modeling, system architecture, and concepts.
- Experience with agile software development and a deep understanding of the SDLC (Software Development Life Cycle).
- Sound knowledge and experience with design patterns and solid principles of object-oriented programming.
- Understanding of architectures such as CLEAN architecture and CQRS.
- Experience with the design and implementation of RESTful web services and APIs.
- Experienced with GRPC, GraphQL, and Protobufs.
- Experience with Domain-Driven Design(DDD), and Test-Driven Development (TDD)
- Extensive experience with relational databases such as PostgreSQL, Oracle, Microsoft SQL, MySQL, SQLite, and NoSQL databases such as MongoDB
- Experienced with Agile Methodologies, waterfall, and Kanban

### CONTACT

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- <https://github.com/vheckthor>
- <https://dev.azure.com/adebayovicktor>
- <https://adebayo.herokuapp.com>

### EDUCATION

Bachelor of Technology, Biochemistry  
(First class Hon's).  
Federal University of Technology, Akure (FUTA),

### PROFESSIONAL CERTIFICATES

AWS Certified Solutions Architect Associate  
Udemy. In view

Docker For Developers  
LinkedIn Learning. Aug 2021

Advanced C#: Thread-Safe Data With  
Concurrent Collections  
LinkedIn Learning. July 2021

Advanced C#: Functional Programming  
Patterns  
LinkedIn Learning. Feb 2021

Learning Azure DevOps  
LinkedIn Learning. Feb 2021

Advance Django Rest Framework  
Udemy. July 2021

Angular For Backend Developers  
Pluralsight. 2020.

Python for Data Sciences  
DataCamp/EDX. Aug 2017.

## WORK EXPERIENCE

### EQUITY BANK KENYA (REMOTE), FULLSTACK PYTHON DJANGO DEVELOPER

JULY 2021 - TILL DATE

- Backend Development with Django Rest Framework.
- Frontend Development with HTML, CSS, and JavaScript.
- Python scripting for problem analysis.
- Database scripting and management (PostgreSQL Db).
- Development of a multi-lingual and multi-National USSD application using Django Python framework.
- Documentation and technical writing.
- Team collaboration to solve engineering and business related issues.
- Dockerization of solutions to improve development and deployment processes.

### ROCKCONTENT, FLORIDA USA (REMOTE), SENIOR FULLSTACK C# .NET DEVELOPER

FEB 2021 - FEB 2022

- Migration of Legacy code base from webforms to newer frameworks (.Net MVC and .Netcore).
- Development of microservices and micro frontend using HTML, CSS, Backbone JavaScript,
- Development of new and improved feature for the SASS project.
- Management of deployment pipeline using Jenkins and AWS EC2 instance.
- Working with the business and customer team to translate business related problems into engineering solutions.
- Making mission critical engineering decisions.
- Performance improvement and service downtime reduction (<0.01%).
- Documentation of new and existing services, technical writing and reporting.
- Improvement of on boarding process.
- Mentorship and guidance for junior developers and onboarding of new engineers.
- Ensuring best practices are followed in code base.
- Realtime monitoring of running services using Cloud-Watch on AWS and New Relic.

### STANBIC IBTC BANK, LAGOS NIGERIA (REMOTE), FULLSTACK .NET DEVELOPER

JULY 2020 - JUNE 2021

- Backend Development with ASP.NET Core, ASP.NET, Microsoft SQL
- Frontend Development with Angular, Html CSS.
- Cloud Services operations are Azure and GCP.
- Development of web based solutions for different entities of banking process.
- Development of new features for the Internet Banking platform of the Bank.
- Collaboration with development team solve engineering and business related problems and innovating new ideas
- Development of Microservices for banking operations.
- Continuous Integration and continuous development using Azure cloud services automating tools.
- Writing Test and Implementation of Test driven development, and Deployment into cloud server.
- Mentorship for junior developers and onboarding of new engineers.
- Code reviews and bug fixes and application support.

## TEZZA BUSINESS SOLUTIONS, LAGOS NIGERIA, FULLSTACK C# .NET DEVELOPER(CONTRACT)

MAY 2020 - NOVEMBER 2020

- Backend with C# .NET
- Frontend with HTML, CSS, JavaScript
- Development of Background and worker services.
- Work with a team of developers and product engineers at FBNQuest Merchant Bank in development of an inhouse solution for Automated Customers Satisfaction Survey Services and Customer Experience improvement.
- Database modeling and calls to Oracle Databases.
- Interaction with core banking application such as Finacle, Salesforce to monitor transactions and track updates for survey services

## DECAGON SOFTWARE INSTITUTE, LAGOS NIGERIA, FULLSTACK DEVELOPER

OCTOBER 2019-MAY 2020

- Backend Development with .ASPNET and .NETCORE
- Frontend with Angular, ReactJs, HTML, CSS and JavaScript.
- Development of web based application using technologies like React for frontend, MVC framework and MVVM Core for various clients which includes hospitals banks and government agencies.
- Developed Desktop based application to solve the business client software problem.
- Work alongside other developers to develop, test, and maintain software applications Bug Fixing and debugging.
- Review code and offer feedback to ensure the code written is understand, maintainable and readable.

## UNIVERSITY OF AFRICA, TORU-ORUA. BAYELSA NIGERIA, FULLSTACK PYHON FLASK DEVELOPER/ NETWORK ADMINISTRATOR

APRIL 2018 - MARCH 2019

- Backend development with python flask framework.
- Frontend development with HTML, CSS, JavaScript and Jinja templates
- Development of in house solutions for various portals used by students and staffs.
- Application Integration with Microsoft 365 solutions and Microsoft Access Databases.
- Integration of SQLite for light weight inhouse applications.
- Wireless/LAN network administrator.
- Python Scripting and Bash scripting
- Network Intrusion detection and prevention

## KHRISTFIX TECHNOLOGIES, AKURE NIGERIA, PYTHON DEVELOPER/TECHNICAL SUPPORT SPECIALIST (PART-TIME)

APRIL 2015 - NOVEMBER 2017

- Python scripting for problem analysis.
- Python for data science analysis such as numpy and pandas
- Providing technical support for the IT team.
- Providing technical support for the companies Clients in data recovery and system fixes/recoveries.

## PERSONAL / OPEN-SOURCE PROJECTS

- **SendChamp C# SDK** - An open-source SDK for integration of sendchamp (a secure messaging and emailing platform) with C#, written with .NET standard libraries.
- **SendChamp Python Package** - An open-source package for integration of sendchamp APIs with python.
- **Security Bootstrap** - A NuGet Package to easily manage ASP .NET Core Authentication and Authorization and JWT Token generation and Management built with .NET Standard Library.
- **Mazaryn** - An open-source social application that implements blockchain technology for transactions among members of the application. (React, Python Django, PostgreSQL).
- **Trans-Logistics** - A logistic application that allows users to send and receive goods and parcels across the nation. (React, Node JS, MongoDB).
- **Medichost** - A web-based application for hospital management system built with Angular, .NET Core 3.1 web API, and Microsoft SQL database.
- **AgroFirst** - A website for farmers to advertise their products, built with HTML, CSS, JavaScript, Jinja, Python, and Flask
- **Grabby** - A Node JS based application for identifying users and locating them based on their IP Address.
- **Date-Night** - An online dating platform, built with Angular framework, .NET Core Web API, and Microsoft SQL.
- **Warehouse Desktop Application**. (C# WinForms and Microsoft SQL).

## TECHNICAL SKILLS

### Programming Language

- C# (C Sharp)
- Python
- JavaScript
- TypeScript
- C

### Cloud Computing

- Azure
- Aws
- Heroku
- Google Cloud Platform
- Cloudinary

### Operating Systems

- Windows
- Linux
- macOS

### Other Technologies

- Docker
- Docker Compose
- Kubernetes
- New Relic
- Jenkins
- Opsgenies
- Powershell
- Command Prompt
- Bash
- Celery
- GRPC
- GraphQL
- CircleCI
- Git
- Github
- BitBucket
- Jira
- Gitlab

### Databases

#### SQL

- MySQL
- PostgreSQL
- Oracle
- Microsoft SQL
- SQLite

#### NoSQL

- MongoDB
- Firebase

#### Cache

- Redis Cache
- MemCache

## Frameworks/Libraries

- Asp .NET
- ASP.NETCORE
- .NET
- .NETCORE
- MVC,
- MVVM
- WPF,
- Windows Forms,
- Web Forms
- Entity Framework
- React
- jQuery
- Angular
- Flask
- Django
- Fast API
- Node JS
- Express
- Axios
- XUNIT
- Pytest
- Selenium
- Jest