

Tolulope Akinnuoye

SOFTWARE ENGINEER

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Lagos, Nigeria.

Relocation: Yes

Language: English (fluent)

Years of Experience: 6

LinkedIn: <https://www.linkedin.com/in/tholscoa/>

Github: <https://github.com/tholscoa/>

PROFESSIONAL SUMMARY

- Over 8 years of professional software development, chatbot development, and mobile app development, with few months experience in RPA development using UiPath
- Proficient in evaluating optimal software development methodologies and adept at proposing enhancements to existing quality protocols, standards, and methodologies.
- Involved in all phases of the agile SLDC process from Analysis, Design, Development, Testing, Deployment and maintenance of automation with timely delivery against aggressive deadlines.
- Agnostic software engineer who is very passionate about solving problems

EXPERIENCES

FULLSTACK DEVELOPER | SOURCE MICROFINANCE BANK, Lagos Nigeria

June 2024 – PRESENT

Technologies: Angular, PHP, Laravel, NodeJs, Linux, Windows, AWS, Apache, Postgresql, MongoDB, MySQL, Git, JavaScript, MS Teams, Jira, Postman, Trello, Cpanel

- Provide technical support for the existing loan management portal
- Address and resolve bugs
- Automate the loan application to disbursement processes
- Optimize the bank's Banking-as-a-Service (BaaS) solution

LEAD SOFTWARE ENGINEER | AB MICROFINANCE BANK (ACCESSHOLDING AG, BERLIN), Lagos Nigeria

July 2022 – June 2024

Technologies: PHP, Laravel, Slim, Java, Spring Boot, Python, Django, Dart, Flutter, VueJs, Quasar, Linux, Windows, AWS, Digital Ocean, Apache, Nginx, MsSQL, Postgresql, MongoDB, Firebase, Docker, Git, JavaScript, Botpress, MS Teams, Jira, Confluence, Clockify, UiPath

- Lead team of software engineers and key player in business process re-engineering
- Automation of staff loan management system
- Robotic Process Automation of Business Processes using UIPath
- Automation of loan disbursement to clients
- Developed a mobile banking application (**myABflex**) for the bank with team of (2 Developers, 1 Project Manager, 2 Quality Assurance, 1 Change Officer). I played the role of a backend developer and developer lead.
- Developed a Chatbot System with a team of 5 (2 developers, 1 project coordinator, 1 functional analyst, 1 architect), I played the role of a backend developer, also developed chatbot engine using NodeJS with Microsoft BotFramework, and provided support for front-end development.

SENIOR SOFTWARE ENGINEER | AB MICROFINANCE BANK (ACCESSHOLDING AG, BERLIN), Lagos Nigeria

Feb 2020 – June 2022

Technologies: PHP, Laravel, Slim, Java, Spring Boot, Dart, Flutter, VueJs, Linux, Windows, AWS, Digital Ocean, Apache, Nginx, Docker, MsSQL, Postgresql, MongoDB, Firebase, Docker, Git, JavaScript, Botpress, MS Teams, Jira, Confluence, Clockify

- Work with the team-lead to design high-level architectural designs.
- Refactored code of an existing client scoring management system to be able to score loan clients with multiple currencies.

This refactor was done base on one of our network bank request to score loan in multiple currencies.

- Develop Data model for chatbot application.
- Implement and manage new features, fix bugs on existing legacy applications
- Developed extension for core banking APIs
- Provided remote technical support for other Access Holding, Ag., Berlin network banks(Accès Banque Madagascar, Access Bank Tanzania, Access Bank Liberia, AB Bank Rwanda and AB Bank Zambia)
- Successful integration with Nigeria Inter Bank Settlement System for the management of NIP Inward and Outward transactions with a team of (3 developers, 1 project manager, 1 functional analyst, 1 architect and 2 e-channel officers)

SOFTWARE ENGINEER | AB MICROFINANCE BANK (ACCESSHOLDING AG, BERLIN), Lagos Nigeria

August 2021 – June 2022

Technologies: PHP, Laravel, Slim, Java, Spring Boot, Linux, Windows, AWS, Digital Ocean, Apache, Nginx, Docker, MySQL, MongoDB, Docker, Git, JavaScript, MS Teams, Jira, Confluence, Clockify

- Developed an Asset Management System which includes the following features (Asset Record Management, Asset Movement Tracking, Asset Item QR Code Generator, Asset Item Reconciliation, ...), I played the role of a full stack developer, also developed the DB schema using RedbeanPHP ORM.
- Developed a Global Transaction Reconciliation system for reconciliation of electronic transactions of the bank daily. It handles both business, account and settlement reports.
- Implement and manage new features, fix bugs on existing Client Online Registration System
- Provided remote technical support for other Access Holding, Ag., Berlin network banks(Accès Banque Madagascar, Access Bank Tanzania, Access Bank Liberia, AB Bank Rwanda and AB Bank Zambia).

JUNIOR SOFTWARE ENGINEER | AB MICROFINANCE BANK (ACCESSHOLDING AG, BERLIN), Lagos Nigeria

September 2018 – July 2021

Technologies: PHP, Laravel, Slim, Java, Spring Boot, Linux, Windows, AWS, Digital Ocean, Apache, Nginx, Docker, MySQL, MongoDB, Docker, Git, JavaScript, MS Teams, Jira, Confluence, Clockify

- Developed Loan Recovery Management System
- Developed Collateral Management System
- Developed Online Loan Application.
- Developed Client Scoring Management System.
- Maintained view layer of MVC framework using HTML, CSS and Javascript.
- Implement and manage new features, fix bugs on existing legacy applications
- Supported and customer requirement gathering in conjunction with the Business Development team.

WEBSITE DEVELOPER | POTTERSLAW INTERNATIONAL LIMITED, Lagos Nigeria

JANUARY 2018 – SEPTEMBER 2018

Technologies: PHP, Laravel, Wordpress, Magento 1&2, MS Excel, MS Word, MS Powerpoint, Reactjs, TypeScript, Linux, Digital Ocean, MySQL, Git, Search Engine Optimization.

- Participated in developing websites and internal web-based applications.
- Supported other staff in troubleshooting, system setup/backup and provided expert IT support.
- Developed website contents for websites.
- Managed online products on the ecommerce websites.
- Optimized company's website and main corporate blog to boost SEO traffic to sites.
- Collaborated with graphic design personnel to integrate images as basic site components.

SOFTWARE DEVELOPER | CITINET TECHNOLOGIES LIMITED, Lagos Nigeria

APRIL 2015 – JANUARY 2018

Technologies: PHP, Laravel, Drupal, Wordpress, Magento 1&2, MS Excel, MS Word, MS Powerpoint, Reactjs, TypeScript, Linux, MySQL, Search Engine Optimization.

- Implement and manage new features, fix bugs on existing University Portal Solution
- Participated in developing websites and internal web-based applications.
- Built complex and robust school portal solution for Primary and Secondary Schools.
- Built an ecommerce website for Citinet's sister company(eShop).

EDUCATION

B.Sc., Computer and Information Systems | Achievers University Owo (AUO), Ondo State | Nigeria

CHATBOT PROJECTS

- Debby Chatbot (AB Microfinance Bank)
 - An automated customer service representative bot that can automate conversations and interact with people through messaging platforms
 - Technologies: BotPress, Azure, Squidex, Nodejs
 - Url: <https://mediafiles.botpress.cloud/31ab57ff-be7c-48e3-b3e1-7fb52edf13ba/webchat/bot.html>

MOBILE APP PROJECTS

- myABflex (Banking App) (AB Microfinance Bank)
 - A mobile payment application designed to enable our customers to carry out their financial transactions from their comfort zones.
 - Technologies: Dart, Flutter - Platforms: Android, IOS
 - Google Store Url: <https://play.google.com/store/apps/details?id=com.abmfbnigeria.abmobile.abmobile>
 - Apple Store Url: <https://apps.apple.com/app/myabflex/id6444530589>
- Macanacki (Social App)
 - A social app, where connection meets simplicity.
 - Technologies: Dart, Flutter - Platforms: Android, IOS
 - Google Store Url: https://play.google.com/store/apps/details?id=com.thomas.macanacki&hl=en_US
 - Apple Store Url: <https://apps.apple.com/us/app/macanacki/id6448659521>

RPA PROJECTS

- Correspondent Reconciliation Bot
 - A [UIPath] Automated Bot that performs inter-bank transaction reconciliation
 - Technologies: UiPath

EXPERTISE

- Web Development (Vanilla PHP, Laravel, Vanilla Python, Django, Vanilla JS, NodeJS, ExpressJS, VueJS, Vanilla Java, Springboot)
- Microservices Development
- Mobile App Development (Flutter, Quasar)
- Realtime development (Chat and Chatbot)
- Robotic Process Automation (UIPath)
- Development Operations (DevOps, Git, Jira, Confluence, CI/CD, Docker)
- Server Management (Linux Servers, Windows Servers)
- Database Management (MySQL, MsSQL, PostgreSQL, MongoDB)
- Process Optimization and Automation
- Soft Skills (Teamwork, Collaboration, Interpersonal Skills, Emotional Intelligence & Communication Skills)