WALEOLA JOHNSON

Software Developer

Phone: +1 382 885 1095 **| Email**: johnsonoluwaseun902@gmail.com
GitHub: [Github Link](#)| LinkedIn: [LinkedIn Profile](#)
Portfolio: [Projects Portfolio](#)

PROFESSIONAL SUMMARY

Innovative and results-driven Full Stack Developer with over 8 years of experience in designing, developing, and integrating enterprise and web applications, API endpoints, backend architecture, and cloud services across various industries, including entertainment, financial services, and retail. Led cross-functional teams of 5-10 members, delivering high-quality software solutions using a micro-services architecture, leveraging cutting-edge technologies such as AWS, Django, Node.js, React.js, Flask, Git, Docker, and Jenkins to build robust and scalable applications.

TECHNICAL SKILLS

- **Programming Languages**: JavaScript, Typescript, Python.
- **Frameworks**: Django, Node.js, Express.js, React.js, Flask
- **Databases**: MySQL, PostgreSQL, MongoDB, Redis, PostGIS, DynamoDB
- **CI/CD Tools**: Docker, Jenkins, Kubernetes, Git
- **Data Engineering**: Apache Spark, Pandas, Numpy, Power BI
- **Cloud Services:** AWS Lambda, S3, ECR, EC2, CloudFormation, EKS, SNS, ECS
- **Project Management:** Jira, GitHub, Bitbucket
- **Testing:** Pytest, Coverage, Jest, Jasmine

SOFT SKILLS

- Fast and continuous learner.

- Ability to lead a team, communicate ideas and deliver projects in time.

PROFESSIONAL EXPERIENCE

Application Software Developer | [Alert Labs Inc.](#) | Kitchener, Canada   February 2024 – July 2024

A smart building solution company that develop intelligent water and HVAC devices to protect people and buildings with lots of IOT devices sending metrics per second.

- Improved customer support ticket tracking and resolution with a feature integrating Intercom and Slack enterprise applications to enhance backend team which improved efficiency by 40%.

- Engineered an Intercom-based application in form of a chatbot widget to support customers water meter and shuttle model compatibility check, reducing manual verification and increasing customer engagement by 35%.

- Automated the creation and voting of ideas on the Aha application from the Intercom platform which sped up in-house tools development by 30%.

- Integrated messaging between Intercom and Slack, boosting ticket relay between customer support and technical team by 40%.

- Streamlined sales workflow by automating interactions between Salesforce and Intercom and this saw customer retention and acquisition rise by 15%.

- Developed an error monitoring and reporting feature during Lambda function execution using Slack integration and Google Retool as dashboard which tracked resolutions, and improved code quality by 30%.

- Skills: JavaScript, Python, MongoDB, API, Webhooks, AWS API Gateway, AWS Lambda, SAM CLI, BitBucket pipeline, Jira.

Lead Software Developer | Tech Studio Academy | Nigeria   June 2018 – January 2024

- Collaborated with over 8 starts-ups as well as 3 established firms to document and analyze business requirements and develop application products as well as improving existing applications.
- Engineered a cutting-edge financial loan management application with integrated payment gateway for Lendsqr, a loan app as a service firm which serves 10+ merchants, and thousands of users.
- Solely designed and developed mykolo.catalog.kyte.site, a platform that have sold tens of thousands of piggy banks.
- Directed the end-to-end development of www.wearehere.ng, serving thousands of users and onboarding hundreds of artisans and real-estate brokers.
- Led the creation and launch of www.beemathworld.ng, an e-commerce platform with inventory and variant management, logistics services and integrated payment gateway which enhanced user shopping experience by 40%.
- Implemented a dynamic feature for Atafrica trading platform, enabling real-time monitoring of equity and trading balances from 5 trading sources.
- Organized daily stand-ups, mentored 6 junior developers, reviewed code, and ensured project timelines were met, showcasing strong communication and leadership skills.
- Improved version releases by 25% through continuous deployment and integration with unit/integration tests using Pytest, Jest, Jasmine in a Jenkins pipeline.
- Skills: Flask, Django, Node.js, React, HTML, CSS, Tailwind, Styled-Component, Python, JavaScript, Typescript, MongoDB, PostgreSQL, MySQL, MariaDB, Redis, Celery, micro-service architecture, Docker, Kubernetes, Jenkins, Git, Prometheus, Grafana, AWS EKS, AWS ECS, GHCR, S3.

Automation Engineer | Globacom Nigeria Ltd | Nigeria   February 2013 – May 2018

- Optimized and analyzed network performance which aided management decision making time by 50%.
- Conducted web scraping on 3 social media platform and data extraction from social media and data centers to prepare analytical reports, predicting customer behavior and improving revenue.
- Improved network availability by 40% through automated processes, replacing a 13-year manual escalation of critical network alarms to field engineers.
- Orchestrated a seamless data migration from Microsoft Access to MySQL, developing a dynamic visualization dashboard for real-time network performance analysis.
- Skills: Python, Pandas, Selenium, MySQL, Plotly, VBA, Excel.

EDUCATION

Bachelor of Science, Electrical/Electronic Engineering

University of Lagos

VOLUNTEERING

Food Bank Services   RCCG (Healing Stream), Kitchener, ON