

Yemi Odujole

Senior Software Engineer

Polyglot software engineer with over 5 years of experience in mobile, web, api and integration projects while producing secure and scalable solutions with a dedicated attention to quality.



✉ yemiodujole@gmail.com

📞 6513074243

in linkedin.com/in/olayemialaniodujole

🐙 github.com/y3mi

SKILLS & COMPETENCES

Java Groovy C# Python Agile/Scrum SQL Server Oracle Database RESTful web services Docker
Spinnaker AWS Terraform Ansible WebAPI AWS Lambda Apex SpringBoot Entity Framework Chef
Git Spock WebInspect Fortify

WORK EXPERIENCE

Software Engineer

SmartThings - a Samsung Company

09/2017 – Present

Minneapolis, MN

Achievements/Tasks

- Enhanced the production deployment spinnaker pipelines reducing cost by 50% and improving customer experience for 100m+ users.
- Led and participated in the completion of 16 new features and successfully rolled out 6 micro-services to a new region from infrastructure provisioning to final testing.
- Reduced human intervention by 90% through the development of SQS reprocessing lambda for deadletter messages impacting multiple microservices in the organization.

Technologies Used: Backend: Java/Groovy/Python (Ratpak / Dropwizard Microservices), Cassandra, Aurora, MySQL | Devops: Jenkins, GitLab, Github, Docker, Spinnaker, Terraform, Ansible, Apex, AWS

Application Developer

Oracle Corporation

09/2012 – 09/2017

Minneapolis, MN

Tasks/Achievements

- Volunteered as SPOC to manage the Fortify & WebInspect program for the team and led the GDPR analysis and standardization effort.
- Pioneered cloud effort; transforming swing application to REST API and Oracle JET front end for new SaaS on Oracle cloud.
- Promoted after less than 18 months of professional excellence, mentoring new employees and pushing for code security and quality.
- Contributed innovative ideas to product design & development resulting in project selection for patent consideration by Oracle legal team.

Technologies Used: Backend: Java (Spring Boot Microservices), Oracle Database Frontend: OracleJet, Oracle Mobile Application Framework(MAF), Angular, Gulp, Grunt Devops: Jenkins, Weblogic, Github, Docker, Chef, Oracle Cloud

Programmer Analyst

Card Fulfillment Services

07/2012 – 08/2012

Mankato, MN

Tasks/Achievements

- Optimized database queries using SQL plan to determine bottleneck improving batch processing times for 32 batch jobs.
- Identified and removed three steps from the production deployment process through the use of automated scripts to accomplish tasks.
- Established code review process using TFS beta request code review feature to improve code quality and reduce defects.

Technologies Used: Backend: C# (ASP.NET MVC), SQL Server, Entity Framework, WebAPI Frontend: Bootstrap, Vanilla Javascript Devops: Microsoft IIS, Team Foundation Server

WORK EXPERIENCE

Associate Web Developer Corporate Graphics International

01/2012 – 07/2012

North Mankato, MN

Tasks/Achievements

- Developed over 54 stored procedures as a result of adherence to the Microsoft DAL best practices which in turn guarantees a faster and more secure application.
- Developed a KPI web application for performance analytics which reduced production costs and increased productivity.
- Designed a customizable ASP.NET knowledge-base application which for educating over 5 partners with over 130K employees.
- Reduced data migration time by developing an Excel file upload tool for importing historical data into the KPI application.

Technologies Used: Backend: C# (ASP.NET MVC), SQL Server, Entity Framework, WebAPI Frontend: Bootstrap, Vanilla Javascript Devops: Microsoft IIS, Team Foundation Server

IT Project Coordinator Shell Exploration and Production Company

09/2009 – 08/2010

Lagos, Nigeria

Tasks/Achievements

- Recognized for training 63 users, supporting 201 users, delivering 4 presentations, creating 11 videos and designing 2 brochures for various projects and programs which were impetus for user education resulting to increased participation rates.
- Coordinated two multi-million dollar projects (Virtual Reality Center & Vista 64 Migration) impacting over 30k employees finishing the project on time and within budget.
- Provided excellent support to users remotely, over the phone or in person even at odd hours (rotating duty phone).
- Provided data analysis and storage reports in a department-wide digitization project.

Technologies Used: JIRA, Microsoft Excel, LiveLink, Bash, Microsoft Project

EDUCATION

MS - Information Technology Minnesota State University Mankato

Graduate Certificate - Database Technologies Minnesota State University Mankato

BS - Information Resources Management Babcock University

ORGANIZATIONS

YWCA Minneapolis - Facilitator (10/2015 – Present)

Minnesota Air National Guard (04/2016 – Present)

United States Army Reserve (11/2012 – 03/2016)

Project Management Institute (01/2013)

Information Systems Audit and Control Association

PERSONAL PROJECTS

My Recovery (07/2016 – 01/2017)

- Mood tracking application for mental health providers to track patients
- Tech: Auth0, Ionic Framework, Entity Framework, OneSignal, and WebApi

Money Bucket (01/2017 – Present)

- Budgeting tool to track monthly spending and spill overs
- Tech: Auth0, Ionic 2, Google Cloud Vision API, Stripe and Spring Boot