

ADETAYO ALEXANDER OLADELE

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EXPERIENCE

Site Reliability Engineer - Toolbox@IBM, IBM

May 2021 – Present

TBD

Programming Mentor, InspireNC

Aug 2021 – Present

- Dedicate time to educating new members on the basics of java programming, a necessary skill to be immediately utilized in the programming of the FIRST Robotics Competition (FRC) robot
- Assist organization members in grant-writing to procure funding needed to perform operational activities
- Facilitate weekly workshop meetings intended to provide members with time and space to design, and build the build-season robot

Application Developer - QUEST Transformation Project, IBM

May 2019 – May 2021

Support streamlining of Quote-to-cash (Q2C) process used to save over \$1 billion of revenue annually by:

- Leading development of multiple multi-threaded data pipeline processes to perform enterprise level transformation and loads of data from Kafka messaging broker source
- Managing Jenkins pipelines to automate deployment of containerized applications to Kubernetes and Openshift clusters hosted on IBM Cloud infrastructure
- Monitoring process health and throughput via New Relic observability platform and LogDNA to ensure data availability to consumers and uphold SLA
- Maintaining on-duty schedule using PagerDuty and perform code triages to enable stability and increase overall user experience
- Onboarding new-hires to the project team by the means of peer-programming and coaching in order to instill best coding practices and help maximize delivery output

Software Development Intern, IBM

May 2018 – May 2019

- Collaborate with a team of four and lead development of a software tool which automates the manual process of loading in business rules to accelerate the Quote to Cash (Q2C) Process for Pricing Services
- Advance education and administrative experience in Apttus CRM, a Salesforce plugin that streamlines sales opportunities into deliverable contracts running on the Salesforce platform

PROJECTS

Frank Ocean Twitter Bot

Mar 2021

A serverless implementation of my original Frank Ocean twitter bot that was written in Java. The AWS Lambda serverless implementation removes the need for any persistent managed infrastructure (such as databases or bare metal servers), while the Spotify API ensures that newer Frank Ocean songs will be available to tweet.

EDUCATION

Miami University, BS Software Engineering

2015 – 2019

SKILLS

- **Languages:** Java, Kotlin, Python
- **Framework/Libraries:** Apache Kafka, Elasticsearch, Flask
- **DevOps:** Ansible, Apache Airflow, Docker, Git, GitHub Enterprise, Helm, IBM Cloud, Jenkins, Kubernetes, Linux, LogDNA, New Relic, Sysdig, TravisCI
- **Databases:** IBM DB2, MySQL, Redis