

RUSSELL NYORERE

DevOps | Software Engineer

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Profile

DevOps/Software Engineer with knowledge of building software solutions, managing cloud-based technology and handling configuration and deployment of infrastructure and services.

Knowledge of core DevOps concept such as containerization, visualization, version control, cloud computing, database management, and administration, load balancing, etc.

Education

**HIGHER NATIONAL DIPLOMA IN
MECHANICAL ENGINEERING -
OCTOBER 2012**

Petroleum Training Institute, Delta,
Nigeria.

Skills

Programming Languages: Javascript,
Java, Python, Bash Shell Scripting.

Frameworks/Libraries: ExpressJS, ReactJS,
Redux, GraphQL, Spring, and Spring Boot.

Databases: MongoDB, PostgreSQL,
Sequelize, Hibernate.

Tools: WebPack, Gulp, Jest, JUnit, Mockito

DevOps: Linux, SSH, YAML, Git, Jenkins,
CircleCI, TravisCI, Octopus Deploy, Nexus,
Jfrog, AWS, Nginx, Apache Tomcat, nOps,
Kubernetes, Ansible, Microservices.

Projects

Pearl

An app for cooperative society to manage its customer's thrift savings and credit operations. Built using Java, Spring MVC, Spring Boot, Flyway Migration, Hibernate, JUnit, Mockito, Jenkins, Docker, React, Jest, Octopus Deploy, AWS EC2 (In development).

Deca Hire

An app for managing the hiring process of Decagon students and staff. Built with Java and it's spring boot framework.

- Setup a complete end to end automated CICD pipeline using Jenkins, Octopus Deploy, SonarQube, Nexus, Docker, Jira, and Slack.
- Create a Jenkins CICD Pipeline with SonarQube Integration to perform Static Code Analysis.
- Create a Jenkins CICD Pipeline with Artifactory Integration for Publishing artifact to Nexus Repository.
- Create a Jenkins CICD Pipeline to Publish Build Results into Jira.
- Provision Linux EC2 instance to run Jenkins docker image.
- Enable security, implement role based authorization, and manage user permissions in Jenkins, Tomcat, and AWS.

UduPay - a personal project

Residential due collection app that helps estates with the collection of various dues from residence. Built using PREN Stack, Redux, Typescript, Jest, Cypress, Docker, RavePay to handle payments, Pivotal Tracker for Project Management and an automated end to end CICD pipeline using Github and CircleCI.

App Link: udupay.netlify.com/

Pivotal Tracker Board Link: pivotaltracker.com/n/projects/2426882

Github Link: github.com/neorusse/movie-watchlist-app

Work Experience

DECAGON INSTITUTE

DevOps/Software Engineer | August 2019 Till Date

- Worked on an enterprise resource planning app used for managing the entire processes, and workflow of an organisation.
Tech: PREN Stack, TypeScript, GraphQL, Jest, Cypress, CICD, Docker
- Trained on Software design and architectural pattern, Database design, agile methodology, web app security, project mgt, TDD, Interpreting user requirements and proposing technical solution.

ANDELA LEARNING COMMUNITY, ALC

Lead Facilitator, ALC Delta Chapter | Nov 2018 - Feb, 2020

- Lead a team of three(3) Facilitators, to organize meetups periodically for about 100+ ALC scholars.
- Successfully organized 9 meetups for scholars aspiring to be Google certified in Android, Web, and Cloud Technology.

Certificates

- AWS Cloud DevOps NanoDegree - Udacity, Ongoing.
- Technical Writing: Documentation on Software Projects - PluralSight - April 2019.
- Frontend Web Developer NanoDegree - Udacity, October 2018 .
- Agile Software Development - LinkedIn Learning, August, 2018.