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Github: <https://github.com/Iyusuf40/>

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Skills

Programming: Python, Javascript, Typescript, C

DevOps: AWS, CI/CD, Docker, Puppet, Ansible, Fabric, Shell scripting

Storage: Mysql, MongoDB

Projects

Flex_records:

Description: Flex records is a full stack web app that makes keeping tabular records easy and allows performing computations on numeric data such as sum, average etc.

Application at: <https://flexrecords.cloza.tech/>

Role:

- I built both the frontend and backend of the application.
- I deployed the application on 2 ubuntu servers with 1 additional ubuntu server sitting in front of both servers - serving as a loadbalancer while the other 2 where the servers on which the applications are running.

Stack:

- React was used for the frontend.
- Python (flask) was used for the backend.
- MongoDB was used for storage.

Repository: https://github.com/Iyusuf40/flex_records

Udapeople:

Description: Udapeople is a web application that helps small businesses care better for their workforce.

Role:

- I implemented CI/CD using CircleCI
- I modified cloudformation templates that provisioned the backend server for the app and a Cloudfront distribution that will serve the app's static files.
- I configured the server using Ansible
- I setup a Prometheus server that receives reports from the backend server after installing a node_exporter on the server and I set up an alert manager that notifies a given email of server anomalies.

Platforms and Technologies:

- CircleCI was used to implement Continuous Delivery.
- Ansible was used to configure aws ec2 instances on which the application was ran on.
- Cloudformation was used to provision the backend server as well as a Cloudfront network that serves static assets for the frontend.

Repository: <https://github.com/Iyusuf40/ci-cd-project/>

Education

Alx Software engineering program:

Full-Stack Developer Nanodegree, Udacity:

Cloud DevOps Nanodegree, Udacity:

Bachelor of pharmacy, ABU Zaria:

Feb, 2022 – Mar, 2023

<https://confirm.udacity.com/ASHA4E5H>

<https://confirm.udacity.com/WLFKNR7G>

Aug, 2014 – Feb, 2020

Work Experience

Pharmacist

University of Abuja Teaching Hospital

Oct, 2020 – Oct, 2021