Eze Asoluka

DevOps Engineer

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3+ years of professional IT experience in the design, development, build, and deployment of web applications. 2+ years in DevOps and Cloud Computing. A results-driven professional with experience working in a fast-paced environment; employing hands on experience in requirements gathering, enterprise architecture, analysis, and SDLC.

Skills

AWS, Azure

JIRA, SonarQube, Nexus, Jenkins, Slack

Git, GitHub, Bitbucket, Azure Repos

Puppet, Ansible, Terraform
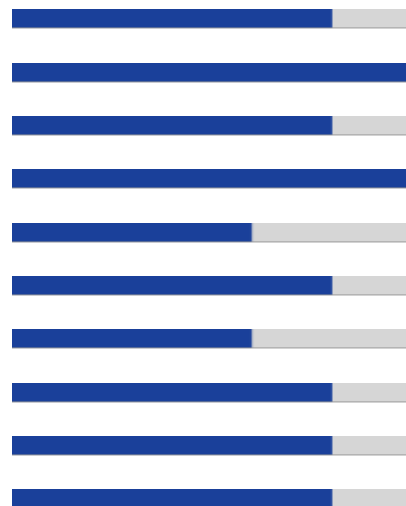
Docker, Kubernetes

Tableau, Python, Visio, MS Project

SQL Server, MySQL, PostgreSQL, MongoDB

Maven

Ubuntu 16.0.4, Red Hat Linux, Windows

HTML, CSS, JavaScript

React.js, Node.js, Redux

Work History

2019-05 – 2019-08

DevOps Engineering Intern

Soft Alliance and Resources Ltd

- Set up CI/CD pipelines for Microservices and integrated tools such as **Maven, Bitbucket, SonarQube, Nexus, Docker, Slack** for providing immediate feedback to DEV teams after code check-in.
- Integrated GitHub web hooks into Jenkins to automate the code check-out process.
- Implemented the setup for Master slave architecture to improve the Performance of **Jenkins**.
- Created **Dockerfile** and automated docker image creation using Jenkins and Docker.
- Automated infrastructure provisioning on AWS using **Terraform** and **Ansible.**
- Created nightly builds with integration to code quality tools such as SonarQube, Veracode.
- Created quality gates in SonarQube dashboard and enforced in the pipelines to fail the builds when conditions not met.
- Setup Kubernetes clusters using Amazon EKS.

| 2018-05 - | **DevOps Intern** |
| 2018-08 | ABC Transport, Lagos, Nigeria |

- Supported in gathering requirements and understanding business function for client enhancement.
- Set up continuous builds and monitored application development thereby improving development process by 30%.
- Used Jenkins and AWS tools to reduce release times by 20%.
- Created nightly builds and quality gates in SonarQube dashboard and enforced pipelines to fail builds when conditions were not met.
- Implemented Release management workflow for QA, UAT, and Production environments.
- Prepared and presented SCM best practices for implementing continuous integration.

| 2017-06 - | **Full Stack Web Developer Intern** |
| 2017-08 | Soft Alliance and Resources Ltd, Lagos, Nigeria |

- Deployed software iterations monthly thereby increasing customer satisfaction by 15% and worker efficiency by 32%.
- Set up Git repositories and SSH Keys in GitHub for Agile teams and have worked on Git Flow.
- Worked with a team to migrate database and server to AWS services decreasing helping decrease company cost of operation.
- Utilized Tableau, SQL, and Splunk to generate daily automated reports and provided reports to senior leadership to track transportation activities against metrics.

🎓 Education

| 2015-05 - | **Bachelor of Science: Mechanical and Aerospace Engineering** |
| 2020-05 | West Virginia University - Morgantown, WV |

- Dual Degree in Mechanical and Aerospace Engineering
- Graduated with 3.01 GPA
- Received Blue and Gold Honors Scholarship
- Member of National Society of Black Engineers

| 2017-08 - | **Full Stack Developer** |
| 2017-12 | Zero to Mastery Coding Boot Camp |

- HTML, CSS, JavaScript, React.js, Node.js, Express.js, Git, PostgreSQL

| 2016-08 - | **Data Science** |
| 2016-12 | Code Academy |

- Continuing education in Python, Pandas for Data Analysis, SQL/MySQL

🎖 Certifications

| 2020-05 | AWS Certified Cloud Practioner |