Kenechukwu Nnamani

AWS Certified Solutions Architect - Associate

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OBJECTIVES

DevOps Engineer with 4 years of experience in building and managing cloud infrastructures in AWS, GCP and Azure, developing automation solutions, network security and Windows/Linux administration. Great team player with exceptional project management and communication skills.

SKILLS

- AWS, GCP, and Azure platforms
- Scripting using Python, Bash and Powershell
- Configuration management with Ansible and Chef
- Infrastructure as Code using Terraform and Cloud formation
- Strong background setting up CICD pipeline using CircleCI, Jenkins and Travis CI
- Database and Database ORM experience (PostgreSQL, MySQL, MSSQL, MongoDB, Sequelize)
- Strong experience containerizing application using Docker
- Managing container application using Kubernetes, Docker Swarm
- Solid understanding of virtualization using VMware and Virtual Box
- First-hand experience designing and building cloud architecture of an application
- Secret Management using Vault
- Strong programming background (JavaScript/Node, Python, and Golang)
- Service Discovery using HashiCorp Consul

EDUCATION AND CERTIFICATION

Nnamdi Azikiwe University, Awka
B.Eng Electronic and Computer Engineering

Technical Certification
AWS Certified Solution Architect - Associate
Validation URL: http://aws.amazon.com/certification/
Validation Number: 5XJ3D5LKBNB4QF58

WORK EXPERIENCE

Goodlight (Remote)   **July 2019 - Till Date**
DevOps Team Lead
- Designed and setup AWS Cloud Infrastructure using AWS ECS, S3, Route 53, Lambda, SQS, RDS, Redshift, and DataPipeline
- Setup CICD Pipeline using Jenkins for auto-deployment to different services (ECS and Lambda)
- Setup Monitoring and alert using Datadog and PagerDuty
- Containerizing Services using Docker, and docker-compose
- Manage and delegate tasks to the team of DevOps engineers
- Managing DNS servers using Route 53
- Applying and Ensuring adherence to data protection and security policies
- Scripting with Python and Bash
- Backend architecture setup with Kubernetes

Coursera (Remote)   **May 2019 - July 2019**
Support Engineer
- React (Gatsby.js) / JavaScript, CSS
- Part of the team that built the Expert Network MVP
- Managed the Jenkins deployment script for production
- Containerized and deployed the application to Heroku for staging
- Implement onSite and offSite SEO in the application
- Search optimization using Algolia
- Google Form Scripting

Andela   **April 2019 - Till Date**
Senior DevOps Engineer
- Manage a team of DevOps engineers for an internal project
- Run SCRUM and assign tasks to engineers for the sprint
- Guide and assist engineers to complete their tasks
- Review the performance of engineers on the team
- Manage the cloud infrastructure, CICD pipeline and the Infrastructure as Code of an internal project
- Communicate with the developers to get their requirements implemented on the cloud infrastructure
- Continuous security audit of the setup

Pluto TV (Remote)   **April 2018 - April 2019**
DevOps Engineer
- Manage over 150+ AWS Cloud instances running Ubuntu, Debian, Amazon Linux AMI and Windows
- Automate the infrastructure using Terraform and Cloud formation
- Using Ansible for configuring the instances

- Setup a Windows cluster on AWS for stream monitoring
- Scripting for automation using Python and Bash scripts
- Responsible for installation of applications on AWS cloud and implemented AWS solution such as S3, EC2, RDS, Cloud Watch, SNS, EBS, Elastic Load balancer, Auto-scaling groups
- Documentation of the infrastructure

Andela   **August 2017 - April 2019**
DevOps Engineer
- Designed and implemented a cloud infrastructure that supports more than 1000+ users on GCP
- Containerize application using Docker
- Used Google Kubernetes Engine (GKE) to run a containerized application at scale
- Used Packer for building the application image
- Used Ansible for configuration management
- Ubuntu and Debian Linux administration
- Set up CICD pipeline using Circle CI and Jenkins
- Set up ELK stack for the application log monitoring
- Used Bash Script and Python Script for task automation
- Infrastructure as Code using Terraform
- Source Control Management using Git and Github
- Practice the principle of least privilege while granting access to the developer

BitsCode - Nig   **August 2015 - August 2017**
Software Developer
- Build software features for multiple clients
- Write unit tests, integrations and e2e tests using mocha, enzyme, and selenium etc
- Build robust APIs using Node.js and PHP
- Manage the projects using pivotal tracker board

Softbase Nigeria   **May 2015 - August 2015**
Software Developer Intern
- Java / Android Developer intern
- Fix application bugs and write user acceptance tests (UAT)
- Build responsive Web UI using HTML, CSS, and JavaScript

PORTFOLIO

Github: https://github.com/Kenec
Linkedin: https://www.linkedin.com/in/kenechukwu-nnamani-734454ba/
Medium: https://medium.com/@nnamani.kenechukwu
Play Store App: https://play.google.com/store/apps/details?id=com.firstapp.quizzer
Twitter: https://twitter.com/iamkenec