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| EMEKA NNAKA |

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# Professional Summary

Sr. DevOps Engineer with professional IT experience of 9+years in various Cloud environments and development of web/enterprise applications. Strong Knowledge in DevOps, Continuous Integration, Continuous Delivery, build and release automation, server configuration management, security, application & solution architecture and project management. Highly motivated, energetic, team player with excellent communication and interpersonal skills. Strong background in English Language which helps in communicating effectively with diverse stakeholders, document and report clearly and concisely and so foster a culture of collaboration and innovation. Motivated by the challenge of solving complex problems and delivering effective technology solutions that align with the business goals and the customer needs.

# Skills & Abilities

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| * Azure Cloud * AWS Cloud * CI/CD Pipelines: Jenkins, Maven, Docker, Nexus, Artifactory, Slack and Azure pipelines * Kubernetes: Amazon EKS, Azure EKS * Programming Languages: Java, C#, .Net, Python * Code and Quality Standards: SonarQube, JaCoCo and JUnit * Ansible for managing software installations | * Ansible for managing software installations * Agile Development Methodologies * Application Development * Build Releases * Scripting languages: Groovy, JSON, YAML, Shell scripting * Source and Version Control: Git, GitHub, Bitbucket, Azure Repos |

# Work History

## Sr devops ENGINeer | baylor scott & white – FRISCO, tx | july 2020 - present

* Migrated applications into AWS Cloud by creating CI/CD pipelines using Jenkins.
* Provisioned Dynamic Jenkins Docker slaves using DockerHost for CI/CD pipelines.
* Set up CI/CD pipelines for microservices and integrated tools such as Docker, Nexus, Slack, SonarQube, Maven, Bitbucket for providing immediate feedback to DEV teams after code check-in.
* Set up Git repositories and SSH Keys in GitHub for Agile teams.
* Created Ansible playbooks from scratch to YAML with installation, setting up and Troubleshooting.
* Performed production application deployments.
* Integrated GitHub web hooks into Jenkins to automate the code check-out process.
* Created quality gates in SonarQube dashboard and enforced in the pipelines to fail the build when conditions are not met.
* Automated infrastructure provisioning on AWS using Terraform and Ansible.
* Implemented the setup for master slave architecture to improve the performance of Jenkins.
* Created Dockerfile and automated docker image creation using Jenkins and Docker.
* Imported existing infrastructure into Terraform using Terraform import command.
* Created nightly builds with integration to code quality tools such as SonarQube and Veracode.
* Rebuild of existing platform over to Docker containers.
* Set up Kubernetes clusters using Amazon EKS.
* Integrated security into cloud architecture solutions to prevent bugging.
* Authored code fixes and enhancements for inclusion in future code releases and patches.
* Tested and deployed scalable and highly available software products.

## Devops ENGINEEr| B.M.O HARRIS BANK -CHICAGO, IL | FEB 2018 – JUNE 2020

* Managed Azure resources in cloud and maintained Continuous Integration and Continuous Deployment pipeline for fast paced robust application development environment.
* Implemented DevOps transformation by working with Agile teams to migrate applications to Azure platforms.
* Set up repositories on Azure Git, merging code from develop branch to master branch for deployment.
* Migrated legacy applications to Microsoft Azure cloud PaaS by setting up CI/CD pipelines on Azure.
* Created WebApps (PaaS Solutions) on Azure portal for deploying web applications using Azure DevOps
* Set up AKS clusters in Azure using CLI.
* Set up SonarLint plug-ins in developers workstation for detecting defects early during development.
* Monitored automated build and continuous software integration process to drive build/release failure.
* Created nightly builds with integration to code quality tools such as SonarQube & Veracode.
* Helped teams to reduce defects rate by 30% by introducing TDD in the first 3 months.
* Created quality gates in SonarQube dashboard and enforced in the pipelines to fail the builds when conditions were not met.
* Built and deployed docker containers to break up monolithic app into micro services, improving developer workflow, scalability and optimizing speed.
* Prepared and presented SCM best practices for implementing continuous integration for the team.
* Implemented Release Management workflow for QA, UAT and Prod environments.

## JAVA DEVELOPER| MTN TELECOMMUNICATIONS - LAGOS, NG | SEPT 2019– DEC 2017

* Effectively engaged with full programming improvement lifestyle from business/frameworks investigation.
* Composed and created UI Screens utilizing HTML5, CSS3, JavaScript, JSON and AJAX.
* Utilized Maven for assembling structure and Jenkins for persistent form framework.
* Tested troubleshooting methods and documented resolutions for inclusion in knowledge base for support team use.
* Reviewed code and debugged errors to improve performance.
* Applied scripting knowledge to supplement Java development.
* Planned and created Rewards API utilizing Spring Boot.
* Utilized Spring XML setup for Dependency Injection.
* Education
* Bachelor of Science: Computer Science
* University of Northampton | July 2012 | United Kingdom