S.Nagoor Basha

DevOps Engineer

Mobile: +918465006909

 e-mail:nagoorshm7@gmail.com

Professional Summary:

Having **3+** years of solid Experience as a "**DevOps/Build & Release Engineer**"with **AWS cloud platform**. As a DevOps Engineer, Proficient in **AWS, Git, Maven, Jenkins, Ansible, Kubernetes, Docker,Jira.**

- Experienced in working on **DevOps /Agile** operations process and tools area (**Code review, unit test automation, Build & Release automation, Environment**, and Services etc…

- Manage team repository, Branches and code merges using SCM tools like **GIT.**

- Experienced with source code configuration management using **GIT**. From managing branches to rebase and merge conflict.

- Extensive experience using **MAVEN** as build tools for the building of **Deployable artifacts (jar, war & ear)** from source code.

- Experience in conceptualization and implementation of **CI/CD** pipeline using tools like **Ansible/Maven / Jenkins /Git /Docker /Kubernets.**

- Create and establish build process using **Maven** to perform builds efficiently and deployment of the application using **kubernets**.

- Experience in Building **Continuous Integration (CI) & Continuous Deployment/Delivery (CD)-pipeline.**

- Experience in using configuration Management tools like **Ansible** etc.

- Experience in writing playbooks to automate infrastructure creation, configuration and operation changes with help of modules in **playbooks .**

- Expertise in **Docker file**, creating **Docker images** and configuring the **Docker containers**.

- Good experience on configuring **Docker** private registries to maintain Docker images.

- Experience on creating and configuring **Docker volumes**.

- Strong experience in **Kubernetes cluster** setup and deploying applications in Kubernetes cluster.

- Implementing CI**/CD** using **Jenkins, Docker** and **Kubernetes**.

- Day to day job included handling **Tickets, Monitoring, Troubleshooting** and maintenance.

- Experience in using tracking tool like **Jira.**

- Taking the backup of **S3** and attaching the **EBS** to instance.
- Managed Amazon Web Services like **EC2, VPC, EBS, S3, ELB and IAMRoles through AWS Console**
- Good practice on **Root Cause Analysis** to determine the scope and scale of issue impact
- Understanding of platform level concerns, such as configuration management, network request routing**, blue/green** deployment
- Managed environments **Dev, QA, UAT,** pre-prod and prod for various release & designed instance strategies.
- Experience in supporting applications on different platforms Windows and Linux environments.

Experience Summary:

Working as a **DevOps Engineer**in **Tech Mahindra** from September -2018 to till Date

Technical Skills:

SCM Tools	GIT, GitHub
Build Tools	**Maven**
Continuous Integrated Tools	**Jenkins**
Configuration Management Tool	**Ansible**
Containerization(Virtualization)Tool	**Docker, Docker-compose**
Container orchestration Tool	**Kubernets**
Cloud Platform	**AWS (EC2, VPC,EBS,S3,ELB and IAM)**
Scripting Language	**Shell Script**

Project Details: Current Project# 2

Project tittle   **:** Optum Rally Integration (ORI).

Client   **:** United Health Group Pvt, Ltd

Role   **:** DevOps Engineer

Responsibilities

➢ Proactively seeks opportunities to implement improvements to internal development processes.

- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
- Setting up the automation environment for Application team if necessary, and help them through the process of build and release automation.
- Create and Maintain git Branching, Merging and Tagging across each production releases and perform builds using Jenkins Continuous Integration using maven Build scripts.
- Manage the Source code to have Latest version of code available from production releases
- Involved in migrating the code from CVS to git code repository in client environment.
- Coordinating the resources by working closely with Developers, Project Manager's for the release and Project Managing for all the Operational Projects
- Creating Tags and support branches and Manage code repositories (branching, labeling etc.).
- Adding /Deleting, Permissions and Customizing Views and Branches.
- Implemented Jenkins for Continuous Integration Builds and Notifications exclusive for Dev as a self-help feature.
- Configuring the Docker containers and creating Docker files for different environments.
- Creating Name spaces in Kubernetes cluster.
- Creating Kubernetes Cluster and adding worker node.
- Developed automation framework for Application Deployments to the cloud environments
- Managed and optimize the CI (Continuous Integration) tools like Jenkins.
- Install, Configure, Administer Jenkins Continuous Integration Tool
- Written Ansible Playbooks for various DB configurations to modularize and optimize endproduct configuration.
- Written shell scripting.
- Maintaining the process document of daytoday activities and keeping it at central location.

Project Details : Project# 1

Project Title   : TRAMS-support

Client   : Thomson Reuters Application Management Services

Roles   : Build & Release

Responsibilities

- Proactively seeks opportunities to implement improvements to internal development processes.
- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
- Setting up the automation environment for Application team if necessary, and help them through the process of build and release automation.
- Create and Maintain git Branching, Merging and Tagging across each production releases

and perform builds using Jenkins Continuous Integration using maven Build scripts.
➢ Manage the Source code to have Latest version of code available from production releases.
➢ Assist engineering management in making choices for source code management systems, and other development.
➢ Supporting engineering plans and schedules by providing CM/Release Engineering services to build, deploy, develop scripts, oversee branch and merge strategies, and build automated tools as necessary to offer services to engineering team.
➢ Focused on automation and integration.
➢ Monitored developed applications and fixed bugs.
➢ Created a continuous delivery pipeline from the ground up built with git, and Jenkins for Target's Finance Integration Team.
➢ Each Java application is automatically Build, packaged and tested with git hooks and then deployed to the various environments.
➢ Develop and enhance current tool to suite ongoing need to support the build and configuration of releases of all product team.
➢ Developing the utility scripts to effectively reduce the time and manual effort.
➢ To configure and maintain codebase to support the build and deployment of code on servers.

Declaration:

I solemnly do here by declare that all statements made here are true to the best of my knowledge and belief.

Date:
Place:
(Signature).
S.Nagoor Basha