|  |
| --- |
| **ANUSHA SANKURI**  Mobile: +91 6363172553  Email: anuram1708@gmail.com  Bangalore , KA |

**Experience Summary:**

* Having 3.3 years of IT experience as a DevOps Engineer in automating, building, deploying, managing and releasing of code from one environment to other environment tightly maintaining Continuous Integration, Continuous Delivery and Continuous Deployment in multiple Managed environments
* Experience on various source code management tools like GIT.
* Extensive experience in using MAVEN as a Build Tool for the building of deployable artifacts (war & ear) from source code.
* Handily Docker containers by configuring docker files and creating docker snapshots, attaching to a running container, removing images and managing containers.
* Handled Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configurations.
* Experience with build tools like Jenkins. Strong experience with version control system git and including branching and merging strategies.
* Experience with automated build pipeline, continuous integration and continuous deployment environments using Jenkins.
* Automate the build Process Using Jenkins jobs.
* Working knowledge in code quality checking using sonar.
* Extensive hands on with Jenkins, for continuous integration and end-to-end automation tools for deploying.
* Cloud Watch for monitoring server metrics, creating alarms and log groups.
* Have good knowledge on Deploy, Manage, and Scale Docker Containers on servers in various environments using Kubernetes.
* Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.
* Ability to learn and master new technologies and also deliver tasks in short deadlines.

**Educational Qualification:**

Masters in Biotechnology Jun 2010 – Jul 2012

Sri Venkateshwara Institute of Medical Sciences Tirupati, A.P

**Technical Skills:**

|  |  |
| --- | --- |
| Operating Systems | Linux, Windows |
| SCM Tools | GIT |
| CI Tools | Jenkins |
| Web Application Servers | Apache Tomcat |
| Scripting | Shell Scripting |
| Build Tools | Maven |
| Containerization Tools | Docker and Kubernetes |
| Cloud | AWS |
| Monitoring Tools | Prometheus and Grafana |
| Code Quality | SonarQube |

**Professional Summary:**

* Working with Tech Mahindra Ltd, Bangalore from December-2019 to Till Date.

**Project 2:**

|  |  |
| --- | --- |
| **Client** | : Tech Mahindra Ltd. |
| **Role** | : DevOps Engineer |
| **Environment** | : Linux |
| **Tools** | : Git, Jenkins, Maven, Docker, Nexus, AWS, Shell Scripting |

**Period**  : Feb -2022 to Till Date

**Responsibilities:**

* Identify new tools/technologies that will make the release and SCM process more efficient, repeatable, reliable, and cost effective. Managing all aspects of the software configuration management process including code compilation, packaging/release methodology, and application configurations.
* Jobs in Jenkins, and set up global permission and scheduling jobs.
* Involved in DevOps automation processes for build and deploy systems.
* Maintain a live like environment to test any production issues on the setup and push it into production.
* Experience in building Continuous Integration environment (Jenkins).
* Integrated delivery (CI and CD process) Using Jenkins.
* Configure Elastic Cloud Computing (EC2) instances with AMI Linux and Windows OS.
* Creating Elastic IPs attaching and detaching to instances as per client request.
* Configure scalable storage and archive storage in the cloud.
* Configure the Users and Groups policies and permissions.
* Involved in the release process and deployed applications (WAR, EAR and JAR) to the Read hat satellite server.
* Experience in writing Docker files to build customized images for creating containers.
* Creating EC2 Instances and Managing IAM Roles as per the requirement.
* Performing installation testing on builds before handing over to QA team.
* Automated the code deployment process in each environment (development, QA, Pre Production).
* Perform code merges on a regular frequency to integrate the source code from various branches.
* Experience with container based deployments using Docker, working with Docker images, Docker hub and Docker registries.
* Performed SCM tasks, such as check-in, checkout, branching and merging code from development branches to main branch and main branch to development branches.
* Assisting development team in resolving issues with build, environment, SCM and tools.
* Perform code build and deploy (Unix and Windows)
* Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.

**Project 1:**

|  |  |
| --- | --- |
| **Title** | : Ecommerce Operations Infrastructure |
| **Client** | : Tech Mahindra Ltd. |
| **Role** | : DevOps Engineer |
| **Environment** | : Linux |
| **Tools** | : Git, Jenkins, Maven, Docker, Kubernetes, Nexus, AWS, Shell Scripting |

**Period**  : Dec-2019 to Jan-2022. **Description:**

The Project manages and maintains the IT infrastructure supporting the online e-commerce Group business. This includes the Virtual servers running our AWS QA, UAT and Production web applications, Software running on the servers and the IT processes required to keep the applications current with ecommerce websites. It includes managing our server farm and anything else that it needs to function.

**Responsibilities:**

* Communicating with developers for build plan and build failures.
* Designing, creating and maintaining GIT repositories as per the client specifications.
* Analyzing Bugs and coordinating with Dev/QA teams.
* Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
* Implemented CI/CD using Jenkins, Docker & Kubernetes.
* Responsible for creating Kubernetes manifest files like daemon sets, replica sets, deployments.
* Experience in Kubernetes cluster setup and deploying applications in Kubernetes cluster.
* Worked on configuration management and containerization solutions such as Ansible, Docker.
* Continuous Delivery is being enabled through deployment into several environments of Test, QA, and Production using Jenkins.
* Enabling the SonarQube Quality gates for the modules of the project to maintain the Stability of the code quality.
* Configuring and enabling the SonarQube through Jenkins pipeline jobs.
* Enabling the SonarQube Quality gates for the modules of the project to maintain code quality.
* Managing snapshots, AMIs and Security Groups for server security and backup in case of disaster recovery
* Worked with MAVEN build tool for building deployable artifacts.
* Installed and administered Nexus repository to deploy the artifacts generated by Maven and to store the dependent jars which are used during the build.
* Creating new jobs in Jenkins and managing the build related issues.
* Monitoring daily builds using continuous integration tool Jenkins.

**Declaration :**

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

**Date:**

**Place: Bangalore**

**(ANUSHA SANKURI)**