**gbEmail ID: gharinath310@gmail.com G Harinatha Reddy**

**Phone: +91 7093338637**

**PROFESSIONAL SUMMARY:**

* Around **3+** years of experience in IT sector in Linux administration, build engineering and release management Process, building and deploying applications by adopting DevOps practices such as Continuous development, Continuous Integration (CI) and Continuous Deployment (CD)in runtime with various tools like **Git, Maven, Jenkins, Ansible, Docker, Kubernetes** and managing cloud services with  **AWS** Mainly concentrated on **ELASTIC LOAD BALANCE, AUTO SCALING,EBS, VPC, S3, IAM, RDS.**
* Utilized **Cloud Watch** to monitor resources such as **EC2, CPU memory, Amazon RDS DB services**, **EBS volumes**; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
* Experienced in working on **DevOps/Agile (Sprint)** operations process and tools area (Code review, unit test automation, Build & Release automation, Service, Incident and Change Management).
* Experience with **CI (Continuous Integration)** and **CD (Continuous Deployment)** methodologies using **Jenkins.**
* Experience in Branching, Merging, Stashing and maintaining the version across the environments using **SCM** tool like **GIT, GitHub.**
* Experience in performing Code quality analysis through **Jacoco** and **Sonarqube** integrating to Jenkins.
* Good hands on virtualization using **Docker.**
* Good knowledge on creating Docker **containers**, sharing volumes, exposing ports and removing Docker containers when not in use and clear unused Docker Images.
* Good Knowledge on **Amazon Web Services** for deploying **EC2** instances consisting of various flavors viz., RHEL, CentOS and Ubuntu in Linux.
* Good exposure in using a build tool like Apache **MAVEN** for the building of deployable artifacts such as war & jar.
* Good exposure on **Continuous delivery** to push source code (artifacts) into repositories like **Nexus** and **Artifactory** before deployment for UAT.
* Strong experience in working in **Linux** environments.
* Launching and configuring of Amazon **EC2 (AWS)** Cloud Servers using **AMI's (Linux/Centos)** and configuring the servers for specified applications.
* Experience in deploying system stacks for different environments like **Dev, UAT, and Prod.**
* Good in preparing documentation of practices, processes, and policies.
* Good organizational and communication skills.
* Strong interpersonal, supervisory and problem-solving skills.
* Having Good Experience in **KAFKA** creating of **Topics, Partitions ,ACLS** .
* Having Good experience in Creating of **ZOOKEEPER**.
* Having good Experinece in creating of **KUBERNETES CLUSTERS** using **Rancher** DashBoard.
* Having Good Experience in Monitoring Tools Like **KIBANA** and **CLOUD Watch,Datadog.**
* Having Experience in **TIBCO ENTERPRISE MESSAGING SYSTEM(EMS**) through GEMS.
* Having Good Experience in **ELK(Elastis logistics Kibana**) Board to check logs .

**EDUCATION:**

* **B. Tech** in **Mechanical** with **68%** from **JNT University Anantapur**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Source Code Mgmt** | **GIT, GitHub** |
| **Continuous Integration** | **Jenkins** |
| **Orchestration tool** | **Kubernetes** |
| **Application /Web Server** | **Nginix,Apache Tomcat** |
| **Scripting Language** | **Shell scripting (Bash),Python (Basics OOPS),YAML** |
| **IT Automation Tool** | **Ansible (Basics)** |
| **Containerization platform** | **Docker** |
| **Artifact Management** | **Nexus, Artifactory** |
| **Code Quality** | **Sonarqube, Jacoco** |
| **Build Tool** | **Maven** |
| **Cloud** | **AWS,AZURE** |

**PROFESSIONAL EXPERIENCE:**

* Working as a **DevOps Engineer** in **Reliance Industries Limited** from **May** **2021** to **till date**.
* Worked as a **DevOps Engineer** in **IBM India Pvt Ltd** from **May** **2019** to **May** **2021.**

**PROJECT#1**

**Project : Element Financial Corporation, USA.**

**Environment : Git, Ansible, Maven, Jenkins, Red Hat Linux, Apache Tomcat.**

**Domain : Financial sector**

**Description**: Element Fleet services provide Fleet leasing and Management services that meet the needs of the companies with all sizes of car and truck fleets. Due to the Acquisition of GE Capital’s US fleet management operations by Element

**Roles & Responsibilities:**

* Working for **DevOps** Platform team responsible for build automation and continuous integration.
* Coordinating the resources by working closely with Project Managers for the release and Project Manager for all the Operational Projects.
* Actively involved in the architecture of DevOps platform for delivering deliverables in time.
* Taking ownership of service requests on a priority basis using **HP service manager**, **Service Now** tools.
* Build Automation and Build Pipe Development using **Jenkins** and **Maven.**
* Implemented scheduled downtime for non-prod servers for any troubleshooting required by CAB approval.
* Used **Artifactory** and **Nexus** repository tools to push the source code artifacts.
* Used **Jacoco** and **Sonarqube** for code coverage and static code analysis with Jenkins Integration.
* Wrote shell scripts to automate daily tasks like checking connectivity etc.
* Creation of EC2 instances on **AWS** when required for the ad-hoc purpose.
* Used **Jenkins** to poll source code from **MAVEN** to automate the build process.
* Managed Maven Repository using Nexus tool and used the same to share the snapshots to the internal team.
* Good understanding on POM.xml file and its plugins used.
* Performed all necessary day-to-day **GIT** support.
* Creation of branches in **GIT** for the parallel development process.
* Used GIT for branching, tagging, and merging.
* Closely worked on SDLC process to understand the clear requirements and deliverables.
* Built containers using **Docker** and used it in interface and daemon mode as per requirement.
* Hands on creating Docker containers, sharing volumes, exposing ports and removing Docker containers when not in use and clear unused Docker Images.

**PROJECT #2**

* **Project : ANZ Cades**
* **Client  : ANZ BANK**
* **Environment : Aws, Git, Jenkins, Linux, Maven, kubernetes, Docker**

**Roles & Responsibilities :**

* Created release branches in GIT by GIT Administration including branching, reporting and assisting with project and end user support.
* Responsible for Continuous Integration and Build verification test for global OEM's.
* Developed build scripts using MAVEN and Ant as the build tools for the creation of build artifacts like jar, war or ear files.
* Daily responsibilities include developing build scripts for the code integration, developing integration test using Python Robot test framework.
* Implemented SonarQube for code quality check and Nexus repository and integrated them into Jenkins to achieve Continuous Integration.
* Experienced in Build, Deployment, and Configuration and Release management
* Worked on AWS services such as Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IP's, auto-scaling configuration, and Cloud Formation and Ops Works.
* Experience in setting up the build and deployment automation for Terraform script by using Jenkins
* Responsible for implementation of scheduled Builds using Jenkins includes installation of Jenkins, Configuration of Jobs for automated Build and deployments.
* Executing the playbooks to Ansible server and managing those Playbooks.
* Monitor and fix the continuous integration builds running in Jenkins.
* Managing all phases of Build and Release activities and deployment.
* Responsible for Creating, Deploying and Posting Patches, Automating Patch Build Process.
* Worked with Subversion, Proposed and implemented branching strategy.

**Declaration:**

 I hereby declare that the above-furnished details are authentic to the best of my knowledge.

 **Place: Name**

 **Date: G.Harinatha Reddy**