Nagarjuna Yeti

Email :Nagarjunayeti879@gmail.com
Mobile :9390594290

Professional Summary:

- Having **4.6 years** of experience in IT Industry with **4.0 years of** experience with **DevOps and Cloud Management** as a DevOps Engineer.

- Proficient in **Git**, **Maven, Jenkins**, **Sonar Qube**, **Nexus**, **Ansible, Terraform, Docker**, **Kubernetes, Linux, Jira**, along with **AWS Cloud.**

- Having good hands on Experienc in working with **GIT, GitHub** .

- Good Experience in Code compilitioan, Versioning and continues integration.

- Good experience about **CI/CD integration** tools like Jenkins.

- Worked on **Jenkins** for creating and scheduling jobs and Builds.

- Having Complete Hands on Experience in working with **Jenkins** like establishing complete jenkins CI-CD Pipeline, managing and assigning roles, certain privileges with respect user accounts, working with slaves .

- Having good hands on experience creating **Docker file** & **Docker image.**

- Good experience in **Docker** compose, swarn and registry .

- Proficient in using code quality tools like **Sonarqube.**

- Well aware of **Nexus** to store build Artifacts.

- Well Experienced in Devops Automation Tools like **Ansible.**

- Having good knowledge in dealing with inventovery file & host patterns and writing play books.

- Worked on **Terraform** To Automate Infrastructure Creation in **AWS** Cloud platform.

- Experience on Deploy the **application on Kubernetes cluster.**

- Extensive experience in installing and configuration **Tomcat server**

- Good hands experience on **LINUX Commands.**

- Good Knowledge and hands on experience with AWS Services **EC2, S3, IAM, VPC, EFS, ELB, SNS, AWS Auto Sclaing, RDS, Cloud Watch,, Route53, AWS Lambdas, Elastic BeanStalk, Glacier.**

Professional Experience

- Currently working as a **DevOps Engineer** in **TECH MAHINDRA** Bangalore from August 2018 to till date.

Academics:.

- **B.Tech FROM JNTUK**

TECHNICAL SKILLS:

SCM Tools	GIT, GitHub
Build Tools	Maven, ANT
Continuous Integrated Tools	Jenkins
Configuration Management Tool	Ansible
Containerization	Docker, Kubernetes
Infrastructure Creation(IAC)	Terraform
Artifactory storage	Nexus
Code scan	Sonar Qube
Cloud Platform	EC2, VPC, EBS, S3, ELB, IAM, EFS, RDS , SNS, SQS, Glacier, Cloud Watch, Cloud Trail, Route53, Aws Lambdas, Elastic Beanstalk, Auto Scaling
Operating System	Red Hat Enterprise Linux, Ubuntu Linux, Windows
Ticketing Tool	JIRA

PROJECTS DETAILS:

Project Name : **CMS**

Role : **DevOps Engineer.**

Environment : **Jenkins, Maven, GIT, Docker, Kubernetes,SonarQube,**

Terraform, Nexus, AWS(EC2, VPC, S3) .

Period : **DEC 2020 To Till Date.**

Description:-

The objective of Credit Card Management System is to determine eligibility of customer credit card application. As pat of this application we are interacting with several third party rest apis to get required information related to customer.

Roles and Responsibilities:-

- Imported and managed multiple corporate applications into **Git.**

- Analyzed **Maven** build projects for conversion.
- Configured maven plugin in jenkins for builds as the continious integration.
- Setting up the new build environment for various products in linux environment.
- Created new build jobs , Integration testing jobs and deploy jobs in Jenkins to automate the process.
- Created the **Master/Slave** pattern for jenkins to distribute the load and builds around the build farm associated with release and using version control tool for source code repository GIT.
- Creating jar and war by using **Maven**.
- Writing **Terraform** scripts for Infrastructure Creation like Vm's, S3 Buckets, vpc….
- Used **Kubernetes** to deploy scale, Load balance and manage **Docker** containers with multiple namespace versions.
- Good experience in all kinds of **docker** instructions in docker file.
- Extensively Worked with **Docker images** like pulling images from docker hub, creating Docker images from Docker file.
- Creating jenkins nodes/jobs configuration with pipeline script and install jenkins
- Development of shell scripts for automation of existing manual process
- Interacting with developer to sort out issues related to build automation.
- Involved in scheduling the automated build called **Nightly builds.**
- Established complete pipeline workflow starting from pulling source code from git repository to deploying end-product into Tomcat server.
- Configured scheduled projects by enabling **Poll scm** to run projects manually.
- Collaborated with Development and Support teams to setup a **CD(Continuous Delivery)** environment with the use of **Docker** continuous build and delivery tools..
- Automate continious **Build** & **Deploy Scripts** for Jenkins continious integration tool.
- Created **VPC** from scratch, defined ip ranges in vpc to hava better controller vpc.
- Created **Public and Private subnets** for proper segregation of web server and database servers toprovide high level security.
- Migrated all the objects storage to **S3** buckets.

PROJECT-1

Project Name   : **Resrent**
Role   : **Devops Engineer**
Period   : **March-2019 To August-2020**
Description:-

            Hertz corporation is a subsidiary of hertz global holdings Inc., It is an American car rental company based in Estero, Florida that operates 9700 international corporate and franchises locations. As the second largest us car rental company by sales,locationan and fleet size. Hertz operates in 150 countries, including North America, Europe, Latin America, Africa, Asia, Australia, The Caribbean, the Middle East, and New Zealand. Hertz corporation owns dollar and thrifty automotive group. which seperates into thrifty car Rental and Dollar Rent a car.

Roles and Responsibilities:

- Integrated Jenkins through Github Authentication.
- Responsible for creating the Jenkins pipeline for automation job creation.
- Enabling the git tagging through pipeline for every released component.
- Provisioned load balancer, Auto-Scaling group and launch configuration for Micro services.
- Experienced in working with version control system like GIT and used source code management client tools Gitbash, GitHub, Git Lab.
- Enabling the sonarqube Quality gates for the modules of the project to maintain the Stability of the code quality.
- Generating the sonarqube reports for the individual modules of the maven project.
- Configuring and enabling the sonarqube through Jenkins pipeline jobs.
- Good experience in all kinds of docker instructions in docker file.
- Configured **Cloud Watch** to monitor aws resources, to get alarm alerts, to maintain high availability and reduce downtime.
- Having complete hands on experience in launching **EC2s** and configuring autoscaling with web servers to provide high availability to data.
- Having hands on experience in **S3** bucket like ACLs, enabled **versioning** at bucket level to recover objects and object-lock to protect objects from accidental deletion.
- Extensively used transfer acceleration in the process of migration of data to S3 bucket.

Declaration:

I hereby, declare that the above information is true to the best of my knowledge and belief.

DATE:

PLACE: Bangalore.   **Nagarjuna Yeti**