**Career Objective**

* To associate with a progressive organization that provides an ambience for learning and an opportunity to work to the potential towards its growth.

**Work Experience**

* **Having 2.8 years of experience on DevOps, Build & Release and Cloud Engineer (AWS).**
* Having good understanding of supporting cloud environment.
* Hands on experience in implementing containerization platform using **Docker and Kubernetes**.
* Involved in configuring **CI/CD with Docker and Kubernetes**.
* Hands on experience on using different **Docker** components like Docker Engine,Deamon,Docker Compose,Docker Swarm and Docker Machine.
* Hands on experience on using different **Kubernetes** components like Kube Proxy,Cluster,Namaspaces, Replica Sets,POD,DNS etc...
* Expert-level knowledge of Amazon **EC2, S3**, Simple DB, Elastic Load Balancing, SQS, and other services in the AWS cloud infrastructure such as IAAS, PAAS and SAAS.
* Configured AWS IAM and Security Group in Public and Private Subnets in VPC.
* Hands on experience with source code control systems conflicts on **SVN** and **GIT**.
* Hands on experience in configuration managing using Ansible.
* Involved in writing Playbooks and Roles to perform CM Activities.
* Extensive experience on Maven Deployment Life Cycle and configuration with Jenkins/Hudson.
* Hands on experience in Manual and Automation build using Maven, ANT, **Jenkins/ Hudson**.
* Involved in Automating platform management with **CHEF**
* Having Good understanding of CHEF components like CHEF Workstation, Server and Client
* Well experience on Bug tracking tool like ServiceNow and Jira.
* Have Hands on experience in writing the Shell and Maven Scripts.
* Experience in building EAR ,WAR and JAR using MAVEN.
* Participated in Bug review meeting and Release Builds to target environment servers.
* Carrying out deployments and cut over processes during the new releases
* Maintain the team Working Agreement and Definition of Done.
* Manage all aspects of the End- to-End release process
* Hands on experience in automating **CI** & **CD** using Jenkins

**Employment Summary**

* Working as a **DevOps Engineer** for **IBM**, Hyderabad from June 2017 to Till date

**Technical Skills**

|  |  |
| --- | --- |
| **Operating Systems** | UNIX, Linux, Centos, Windows |
| **Version Control Tools** | SVN, Git |
| **Build Tools** | ANT, Maven |
| **Configuration Management Tools** | Ansible,Chef |
| **Application Servers** | Apache Tomcat |
| **CI/CD Tools** | Jenkins |
| **Containerization Tool** | Docker, Kubernetes |
| **Cloud Technology** | AWS |

**Education Details**

BTech ECE from DVR&DR HS MIC COllege of Technology, JNTU - 2017

**Project Profile**

**1.**

**Project :** **John Hancock**

**Domain :** Insurance

**Client :** John Hancock Financial

**Role :** DevOps Engineer

**Organization :** IBM

**Project Description**

John Hancock Financial Network (JHFN) is the retail distribution company of John Hancock Life Insurance Company, U.S.A., which is a wholly owned subsidiary of Canadian insurance company, Manulife Financial Corporation.

**Contributions**

* Involved in automating platform management using configuration management using CHEF.
* Good understanding of chef architecture and implementation structure to my client
* Working on chef cookbooks such as creating, uploading, downloading, deleting, and listing the chef cookbook
* Configured the chef workstation to manage the chef server using knife command
* Checking chef server and client logs as part of troubleshooting
* Tracking and monitoring all the automation scripts with the source code management tool such as Github
* Maintaining GIT Repositories, Handling Releases and Branching activities
* Extensively used Jenkins for continuous integration & delivery
* Configuring Jenkins jobs and schedule jobs using POLL SCM option and integrated the tools with Git & Maven
* Using nexus to store generated artifacts and versioning the artifacts with time stamp
* Deploying the artifacts in different environments by creating pipeline in jenkins
* Creating EC2 Instance using image selection and adding N/w /security using VPCS, Subnets, Security groups, Route Tables in AWS
* Worked on S3’s buckets, ELB for distributing traffic among multiple web servers
* Monitoring various resources such as CPU utilization, memory utilization, file System space issue
* Daily involved in team stand-up calls

**2.**

**Project :** **Manu Life**

**Domain :** Insurance

**Client :** Manu Life Financial Corporation

**Role :** DevOps Engineer

**Organization :** IBM

**Project Description**

Manulife Financial Corporation is a Canadian multinational insurance company and financial services provider headquartered in Toronto, Ontario, Canada. The company operates in Canada and Asia as "Manulife" and in the United States primarily through its John Hancock Financial division.

**Contributions**

* Managing the working environments through configuration management tools like chef.
* Providing the day to day support to chef environment to the client
* Good understanding of chef architecture and implementation structure to my client
* Working on chef roles such as creating, editing, deleting, and listing the chef roles
* Working on chef cookbooks such as creating, uploading, downloading, deleting, and listing the chef cookbook
* Installing and updating the jenkins plug-ins to achieve CI/CD.
* Configured svn with Jenkins and scheduled jobs using POLL SCM option.
* Responsible for installing the Jenkins master and slave nodes.
* Working with developers and Testers to test the source code and applications through jenkins plug-ins.
* Managing branching strategy with SVN
* Managing source code for different projects using SVN.
* Collaborate with different teams to deploy application code into dev, QA, and Staging.
* Environment: svn, Jenkins, chef, Tomcat.

**3.**

**Project :** **CUNA**

**Domain :** Insurance

**Client :** Cuna Mutual Insurance

**Role :** Build Release Engineer

**Organization :** CGI

**Project Description**

CUNA Mutual Group is a mutual insurance company that provides financial services to cooperatives, credit unions, their members, and other customers worldwide. CUNA Mutual Group sells commercial and consumer insurance and protection products.

**Contributions**

* Maintain GIT Repositories, Handling Releases and Branching activities for Github.
* Handle multiple builds from Development team, create build jobs in Jenkins and perform deployment activities.
* Responsible for taking the source code and compiling using Maven and packaging it in its distributable format, such as a JAR / WAR.
* Automate the build Process Using Jenkins jobs.
* Monitoring daily builds using continuous integration tool Jenkins.
* Date wise Daily keeping track all the Script.
* Deploying the JAR / WAR files in Tomcat app server.
* Setting up of the code repository using SVN.
* Verifying the logs if build fails.
* Verify Deployments logs to check for successful deployments.
* Keeping track of the Release files for every release.
* Performing deployments to multiple environments like Dev, QA, UAT envs.

**4.**

**Project : Insurance Management System**

**Domain :** Insurance

**Client :** Royal Sun Alliance

**Role :** Build Release Engineer

**Organization** : CGI

**Project Description**

Royal Force Alliance is one of the reputed insurance company and provides a wide

range of insurance policies such as Motor Vehicle Insurance, Accidental, Life Insurance and healthcare Insurance etc. The main modules being contained in this project are Customer Services, Customer Policy, Cashier, Claims, Production Processing, Production Definition, Billing and Banking etc. This is the entry point to start the business processes.

**Contributions**

* Involved in automating build and release activities using different tools.
* Involved in preparation of release plans for managing end-end release process.
* Handle multiple builds from Development team, create build jobs in Jenkins and perform deployment activities.
* Responsible for taking the source code and compiling using Maven and packaging it in its distributable format, such as a JAR / WAR.
* Automate the build Process Using Jenkins jobs.
* Monitoring daily builds using continuous integration tool Jenkins.
* Date wise Daily keeping track all the Script.
* Deploying the JAR / WAR files in Tomcat app server.
* Setting up of the code repository using SVN.
* Verifying the logs if build fails.
* Verify Deployments logs to check for successful deployments.
* Keeping track of the Release files for every release.
* Performing deployments to multiple environments like Dev, QA, UAT envs.

**Personal Details**

Nationality : Indian

Languages known : English, Hindi.