**Govardhan Email:** **mopurigovardhanreddy**[**@gmail.com**](mailto:manojkmr9142@gmail.com)

**DevOps Engineer Phone: +91-8310664351**

**Summary:**

I have 3 **years** of experience in IT industry. Currently I am working as a **DevOps Engineer**, On the server side I am working on Windows, Linux.

**Skills:**

* Working experience in continuous integration and continuous deployment using **Git, Maven, Jenkins, Ansible, Docker, AWS**.
* Managed environments Dev, QA, UAT and PROD for various releases and designed instance strategies.
* Working with Configuration Management tools such as Ansible.
* Working in writing Ansible playbooks to configure systems and created roles as a
* prophecy for reusability of playbooks.
* Performed infra automation tasks using Configuration management software like Ansible.
* Experience in working with Software Configuration Management (SCM) tools like GIT used Source code management tool like GitHub.
* Experience in Build management tools like Maven.
* Well-versed in **Docker** concepts such as Images, Repositories, Containerization and Docker image creation.
* Involved in creating Docker Containers, images.
* Knowledge on **docker-compose, docker-swarm**.
* Daily responsibilities include taking care of build and automation activities for QA, Bug fix and Prod environments, Support development and QA teamss w.r.t daily issues, Handle Jenkins job creation and configuration, administration. etc.
* Handled Merging or conflict resolution activities between multiple branches.
* Installed and configured Jenkins for continuous integration and installed the necessary plug-in.
* Configured build jobs and test cases in Jenkins.
* Experience in using Tomcat for deployments.
* Good experience on working with Linux Environment.
* Have knowledge in shell scripting.
* Ability to work closely with teams, in order to ensure high quality and timely delivery of builds and releases.
* Experience in AWS to manage and configure EC2 services and Automating AWS cloud

Deployments.

* Experience in managing AWS services like Auto scaling and Cloud Watch for applications.
* Knowledge on creating highly available VPC for applications with high security using

Security Groups.

##### Technical Skills:

**Operating** **Systems** : Linux, windows.

**Build** **tools** **:** Maven.

**Source** **Control** **tools** **:** Git.

**Automation** **tools** **:** Jenkins

**Application** **Server** **:** Apache Tomcat

**Scripting** **:** Shell Scripting

**Configuration Management :** Chef

**Containerization :** Docker

**Cloud :** Amazon Web Services(EC2, VPC, code Commit, code Pipeline, S3,

IAM Roles)

**Academic Qualification:**

* **Degree** in B.sc computer science from Yogi vemana university ,Kadapa in 2017.

##### Professional Experience:

Currently working as **DevOps Engineer** with **Tech Mahindra Bengaluru**, from February 2018 To Till date.

**PROJECT:**

**Environment**: Git, Maven, GitHub, Jenkins, Shell scripting, Ansible, Docker, AWS, Apache Tomcat.

**Project Name : Loblaw companies limited.**

**Domain : e-commerce.**

**Client :** **Tech Mahindra.**

**Role : DevOps Engineer**

**Team Size : 18**

**Description:**

Loblaw Companies Limited is the largest Canada-based company engaged in food retail and distribtution bussiness sector. the company operates through two segements: Retail and Finacial services.Loblaw operates a private label program that includes grocery and household items, clothing, baby products, pharmaceuticals, cellular phones, general merchandise, and financial service

**Roles and responsibilities:**

* Software Configuration management (Automate CI & CD pipe using, GIT,
* Maven, Jenkins &, Ansible).
* Creating branches and tags using Git .
* Creating War / Ear files using Maven.
* Responsible for creating Builds and Deployments Planes.
* Perform Build activities using Maven and Jenkins tool.
* Configured Jenkins Jobs, install plugins for generating Project artifacts.
* Automatic triggering of jobs by using poll SCM and Build periodically
* Creating playbooks in Ansible for configuration and Deployment activities.
* Integrated Jenkins with Docker to push the images to the Docker hub. To
* automate the process we stored the Docker files in Github.
* Writing inventory files and ansible configuration files.
* Configured packages, services using Ansible modules like yum, service,
* templates, handlers etc.
* Configuring Apache tomcat server using Ansible .
* Setup the Nexus Repository for deploys the artifacts.
* Perform Deployment of War files in Tomcat application servers using Ansible.
* Convert the playbooks in Roles for reusability and Scalability.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux) and
* Configuring launched instances with respect to specific applications.
* Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and
* AMIs, Auto scaling to design cost effective and highly available systems.
* Configuring and Networking of Virtual Private Cloud (VPC).
* Develop Cloud Formation scripts to automate EC2 instances.
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket
* and Glacier for storage and backup on AWS.
* Created alarms and notifications for EC2 instances using Cloud Watch.
* Creating Cloud Watch alerts for instances and using them in Auto-scaling launch
* configurations.
* Perform deployments to multiple environments like Dev,QA,and UAT Environments.

**(Govardhan)**