**xxxxxxxxxxxxxxxx**

**Mobile:** +91-xxxxxxxxx **Email- ID:** xxxxxx.xxxx@gmail.com

**Objective :**

To work with Progressive and Professional organization, have challenging and responsible opportunities, which will help to improve my knowledge and utilize my strengths and skills.

**Professional Summary :**

* Having 6+ years of professional experience in IT industry and 4 Years as a DevOps Engineer.
* Experience in Build , Deploy and Release process with various environments.
* Experience of Implementing DevOps by integrating source control tools GIT, GitHub, build tools like Maven, CI/CD tool like Jenkins and Deployment automation tool like Ansible practices for the Billing Development Teams using TOMCAT.
* Experience and in-depth Knowledge of understanding in the strategy and practical implementation of AWS Cloud-Specific technologies including EC2, EBS, S3, VPC, ELB, Cloud Formation, Elastic Cache, Cloud Watch and SNS.
* Good experience and Administrate the Continues Integration tool like Jenkins.
* Created automated build & release environment using Continuous Integration Tools Jenkins with Maven.
* Implement Master-Slave concept in Jenkins.
* Knowledge on Container-Orchestration Tools like Kubernetes in the part of automating Application Deployment , Scaling and Management.
* Configured and maintained Jenkins to implement the CI/CD process and integrated the tool with Maven and Gradle to schedule the builds and automated the deployment on the application servers using the "code deploy" plug-in for Jenkins.
* Experience in Deploy Artifacts to Nexus Repository Manager or AWS-S3.
* Utilizing the Cloud Watch to monitor resources such as EC2, CPU memory and EBS volumes.
* Configuring Auto-scaling for scale-in and scale-out based on Network and Application loads
* Handled operations and maintenance support for AWS cloud resources which includes launching, maintaining and troubleshooting EC2 instances, S3 buckets, Virtual Private Clouds (VPC) and Elastic Load Balancers (ELB).
* Automated the cloud deployments using Ansible and AWS cloud formation templates.
* Configured Ansible to manage AWS environments and automate the build process for core AMIs used by all application deployments including Auto scaling, and Cloud formation scripts.
* Created AWS Route53 to route traffic between different regions.
* Created AWS Security Groups for deploying and configuring AWS EC2 instances.
* Experience in configuring and deploying Web Applications using TOMCAT and Apache.
* Configuring the Docker containers and creating Docker files for different environments.
* Experience with Apache/Tomcat/Nginx, Load Balancer and expertise in making configuration changes.
* Experience in Monitoring teams to identify and troubleshoot issues on servers using tools like Nagios.
* Having knowledge on code quality plug-in SonarQube.
* Worked with Linux and Windows Environments.
* Good knowledge of RDBMS concepts and extensively worked with MySQL.
* Actively involved in various project requirement analysis in addition to project development.

**Technical Skills :**

Application Server : Tomcat

Build Tools : Maven, Gradle

(SCM) Tool : Git

Continuous Integration (CI) Tools : Jenkins

Operating Systems : Linux (Centos, RHEL, Ubuntu) Windows (7,8, 10, Server 2012)

Scripting Languages : Shell Script

Web Server : Apache, Nginx

Cloud services : AWS

Monitoring Tools : Nagios

Virtualization : VMware, Docker

**Professional Experience :**

* Currently working in **xxxxxxxxx Ltd** as a DevOps Engineer from xxxx to till date.
* Worked as a Linux Administrator in **xxxxxxxxxx** from xxxx to xxxx.

**Educational Qualification :**

* Graduate in B.Tech (CSE) from xxxxxxxxx Nehru xxxxxxxx University xxxxxxxxxx.
* Intermediate (+12) M.P.C form Board or Secondary Education xxxxxxxx.

**Projects :**

**Project #1:**

Project Name : WSPRDataTransfer

Client : Liberty Mutual.

Role : DevOps Engineer

Tools : Jenkins, Git, Linux, Maven, Shell script, Docker, AWS.

**Project Description**:

It is one of the Regulatory reporting Application for Liberty Mutual Insurance Company specifically for Workers Compensation Insurance. Application name - WSPR (Workers Compensation Statistical Plan Reporting). We use this application for transferring Claims between different regions like DEV, TEST, PERF and PRD.

**Roles & Responsibilities:**

* Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT source control.
* Responsible for design and implementation of polices, branching methodologies.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds and automated the deployment on the application servers using the "code deploy" plug-in for Jenkins.
* Wrote shell scripts and scheduled using CRON job.
* Continuous Delivery is being enabled through Deployment into several environments of Test, QA, Stress and Production using Jenkins.
* Automate the builds and deployment of projects using Jenkins.
* Implement, maintain and support reliable, timely and reproducible builds for project teams Hands on experience in automating builds and deployment process using Shell scripting.
* Expertise level knowledge of Amazon EC2, Amazon S3 , Elastic Load Balancing and Cloud Watch.
* Involved in fixing the Bugs in the build script.
* Preparing the builds, scripts by using the maven build tool on the Linux platform.
* Scripting in multiple languages on Linux and Windows – Batch, Shell script etc.
* Respond constantly and aggressively to automated test and build issues.
* Interact release engineering and QA to debug and also resolve identified issues.
* Manage configuration of Web App and Deploy to AWS cloud servers.

**Project #2:**

Project : CARELOOP

Client : Care Loop, Inc.

Role : DevOps Engineer

Tools : Jenkins, Git, Linux, Maven, Shell script.

**Project Description**:

The Care Loop application has been designed to serve as a mobile communication tool for patient care providers in academic hospital environments with structured care teams. It has two different modules like Portal web based application and as well as Mobile Application. Portal Application is for Super admin, And Hospital Admin, whereas Mobile application is for Providers in Particular Hospital. It provides communication between the Providers in hospital, Patients treatment information, lab information, Tasks information and handoff etc.

**Roles & Responsibilities:**

* Creating automated build and release environment using Continuous Integration tools Jenkins.
* Trouble shoot the Build and Deploy issues
* Responsible for Release activities and Roll-back if required.
* Maintain server loads across all environments
* Written and maintain maven pom.xml file to create artifacts.
* Maintain baseline code in repository and responsible for branching, merging and tagging.
* Part of Configuration Management to Provide access Permissions to developers for check in, checkout.
* Prepared Build Report for each and every build.
* Supported application development on Linux and Windows server.
* Responsible for Pre and Post Production Steps.
* Installation and Configuration of Continuous Integration Tools Jenkins.
* Configured CI, Nightly and Release builds/jobs in Jenkins.
* Following SCRUM (SDLC) model.
* Performed code merges on a regular frequency to integrate the source code from various branches.

**Project #3:**

Project : CISCO

Client : Tech Mahindra.

Role : System Administrator

Tools : Linux

**Roles & Responsibilities:**

* Installing, configuring and up-grade of Linux servers.
* Creating and managing Users/Group accounts and set up users work environment
* Implementing disk quotas and ACL’s for users.
* Providing sudo access to the users and configuring aliases.
* Creating volumes and managing file system using Logical Volume Manager (LVM)
* Backing up and restoring files across the network.
* Troubleshooting Backup and restore problems.
* Scheduled various regular, periodic. Future and queue tasks by using crontab.
* Systems administration, maintenance, and monitoring various day-to-day operations.
* Monitored overall system performance, performed user management, system updates and disk & storage management Environment.
* Resolved system errors and crashes, disk space problems, huge file sizes, and file system errors.
* Performed OS upgrades and Patch loading as and when required.
* Processes administration and management like monitoring start/stop/kill various processes/sub processes.
* Responsible for settings up NFS server and client, Telnet server, FTP servers, DNS, DHCP, LVM and Apache Configuration, Samba installation and configuration
* Installation upgrade, system startup, and system shutdown as needed.

**Declaration :**

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

**Place: xxxxxxxx**

**Date: (M. xxxxxxxxxxxxx)**