**DevOps Engineer**

**Name: Manjunath VS**

**E-MAIL: manjunath.vs2668@gmail.com**

**Mobile No: +917090763815**



### **CAREER OBJECTIVE**

### To work in a creative and challenging environment where I could constantly learn and successfully deliver solutions to problems and contribute effectively for the growth of the Organization.

**PROFESSIONAL SUMMARY :**

* Having around 3.4 years of experience as **Devops Engineering/Build and Release Engineer/SCM Engineer** automation, build, deploy and release process with various environments.
* Hands on experience in build and release management, configuration management, DevOps, and Infrastructure management with automation tools.
* Hands on experience on source code management using **GIT**.
* Hands on experience on Build Tools like **Maven** and **Ant**.
* Managing version control tools, builds and deploys for java based applications.
* Responsible for code merges on a regular frequency to integrate the source code from various branches to maintain baseline code after every release.
* Good experience and Administrate the continues integration tool like **Jenkins**.
* Expertise on Installation and Configuration of Continuous Integration Tools **Jenkins**.
* Created automated build and release environment using Continuous Integration Tools **Jenkins**.
* Implement Master-Slave concept in **Jenkins.**
* Provide assistance to clients with the implementation of configuration management, release management and process creation.
* Have Good Working experience on **LINUX, Windows** platform.
* Having experience in Chef Configuration management tool.
* Good experience on Build Tool **Maven** and CI Tools like **JENKINS**.
* Having experience on **Apache Tomcat.**
* Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Manage all aspects of the end to end release process.
* Build, deliver and maintain required testing environments
* Customer focused, organized, detail oriented with the ability to meet deadlines.
* Monitoring remote hosts,servers by using **Nagios and Health check monitoring tool.**
* Experience configuring and updating the servers using **configuration management** tools like **Rundeck** & **Chef.**
* Managing artifacts repositories by using **Nexus Repository Manager.**
* 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.
* Good Experience in Amazon EC2 setting up instances, VPCs, and security groups.
* Worked on AWS Services like Amazon Cloud (**EC2, EBS, RDS**, and **S3,IAM,AMI**).
* Setting up databases in AWS using RDS, storage using S3 buckets and configuring instance backups to S3 bucket.
* Implemented, deployed and maintained cloud infrastructure using AWS.
* Maintaining the user accounts **IAM**, **RDS,** **Route 53** in **AWS** cloud.

### **EDUCATIONAL QUALIFICATION**

* **B.Tech (Computer Science Engineering)** from JNTUA.

### **PROFESSIONAL EXPERIANCE**

* Working as Software Engineer with **TechMahindra**, Bangalore **from Augest /2015 to Till Date.**

### **TECHNICAL SKILLS**

**Version Control System** : SVN , GIT

**Build tools :** ANT, Maven

**Continuous Integration Tools :** Jenkins

**Application Server :** Apache Tomcat, Web logic

**Web Servers :** Apache Web server

**Configuration management :** Rundeck , CHEF

**Bug/ Project Tracking Tools :**ServiceNow

**Scripting :** Shell Script, Ruby Script

**Code Review Tool :** Sonarqube

**Artifactory Management tool** **:** Nexus

**Operating Systems :** Windows, Linux

**Cloud Technologies :** AWS

### **PROJECTS DETAILS**

**Project 1**

**Project :**Sears Ecommerce

**Organization :** TechMahindra

**Client**   **:**US

**Role :** Build & Release Engineer

**Duration :** November’15 – August’17

**Environment :** Jdk1.7,Svn,Ant,Maven,Nexus,sonarqube,Windows,Redhat Linux, Jenkins, Apache Tomcat Server**.**

* **Role & Responsibilities:**
* Working as Admin SVN.
* Create repository using SVN.
* Resolve the merge conflicts in SVN.
* Working as a Jenkins Build pipeline, Daily checked Builds.
* Hands on experience in SVN and MAVEN and JENKINS.
* Added new modules on Jenkins pipe line and configured jobs.
* Install new Plugins like Green ball,sonarqube,build pipeline plugin Etc.
* Daily doing Deployments using Apache Tomcat Application server.
* Verify day to day log files and resolve issues.
* Good experience in distributed vcs system and resolve the wrong commits on users.
* Good Experience in Resolving SVN conflicts.
* Need to a Provide a branch access and repository access to users.
* Daily take backups and worked patch deployments.
* Involving Branching and merging operations.
* Daily download war on Jenkins server and save local share path.
* Performing both manual and automation builds using ANT, SVN and JENKINS.
* Provide support to Production, UAT, Development environments.
* Performed automatic build and deployments for QA, Staging, Demo and UAT Environments using JENKINS.
* Scheduled particular builds to be triggered using Build periodically and Poll SCM.
* Configured and deployed applications in various work environments like Development, Test and Production.
* Merged Code from one branch to another branch and branch to trunk.
* Created tags for Backup purpose.
* Performed Continuous build and deployment using Jenkins.
* Developed Crontab scripts for timely running jobs and provide server status.
* Periodically monitored logs for optimal performance.
* Involved in tracking and managing vendor support tickets and work with a team to resolve urgent application issues.
* Identify root cause, and resolve problems.
* Used SERVICENOW as ticketing tool for tracking the releases.
* Actively monitor, respond to, and resolve system alerts generated by system management tools and coordinate system tuning to improve operational capabilities.
* **Project 2 :**
* **Project :**VISADebit Processing Service (DPS)
* **Client :** VISA Worldwide Corporation, Singapore
* **Organization :** TechMahindra
* **Role :** DevOps Engineer
* **Duration :** September’17 – Till Date

**Environment :** JDK 1,.7,1.6,1.8 SVN,GIT,MAVEN, ANT, Apache Tomcat Application server , Jenkins, Sonarqube, Windows, ServiceNow, Linux, Rundeck, nexus,Healthcheck tool.

* **Role & Responsibilities:**
* Performing both manual and automation builds using GIT,MAVEN and JENKINS.
* Involved in the release process and deployed applications (WAR, EAR and JAR) to the Tomcat server.
* Installation, Configuration, Troubleshooting and Maintenance of Apache tomcat server.
* Provide support to Production, UAT, Development environments.
* Performed automatic build and deployments for QA, Staging, Demo and UAT Environments using Jenkins.
* Scheduled particular builds to be triggered using Build periodically and Poll SCM
* Configured and deployed applications in various work environments like Development, Test, and Production.
* Merged Code from one branch to another branch and branch to trunk.
* Created tags for Production code.
* Performed Continuous build and deployment using Jenkins.
* Deployed various artifacts like WAR, EAR into Apache Tomcat Application server automatically and manually.
* Deployed various artifacts like WAR, EAR into respective environments using RUNDECK

automatically and manually.

* Deployed the applications on multiple Web Application Server instances and maintained Load balancing, high availability and Fail over for the servers.
* Periodically monitored logs for optimal performance.
* Involved in tracking and managing vendor support tickets and work with a team to resolve urgent application issues.
* Identify root cause, and resolve problems

Date :

Place :

**( MANJUNATH VS )**