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 DevOps Engineer Mobile: +91-9949194960

Professional summary:

* Having around 5 Years of experience in Software Configuration Management, Build and Release/Deployment.
* Involved in Installation and Configuration of required tools for CI/CD Automation Process for different applications
* Detailed technical knowledge and hands-on experience of DevOps, Automation, Build Engineering and Configuration Management
* Deployment automation and server management using scripting.
* Automating the build process and troubleshooting the issues in different stages.
* Managing the windows and Linux environments.
* Experience in setup the environment in cloud AWS.
* Experience with Configuration management tools Ansible.
* Code repository administration of GIT and release management activities.
* Automating the build process using maven and integrating with artifact repository.
* Continuous integration process setup using Jenkins.
* Deployment automation to different environments and environment setup activities on windows and Linux.
* Installation and Configuration Experience with the application and web servers Apache, Tomcat, web sphere and integrating with CI process.
* Monitoring of environments using the tools and scripts.
* Experience with agile projects and change management process.
* Good understanding of defect and change tracking tool such as JIRA
* Good hands on to support for multiple environments and as well as communicating with different teams.
* Experience in supporting applications on different platforms Windows and Linux environments.
* Good understanding of Database Management Systems.
* Effectively co-ordinate with various functions development, testing, environment management, helpdesk within the organization throughout the SDLC.

Educational Qualification:

* MBA from Osmania University (OU), Hyderabad in 2017
* B. Tech (ECE) from Kakatiya University (KU), Warangal in 2013

Work Experience:

* Working as a DevOps Engineer in HCL, Hyderabad from Jan 2021 to till date.
* Working as a DevOps Engineer in Accenture, Bangalore from Feb 2019 to till date.

Technical Skills:

|  |  |
| --- | --- |
|  Version Control system | GIT, Bit bucket. |
| Build and CI/CD tools |  Maven, Jenkins |
| Configuration Management | Ansible |
| Cloud Platform | Amazon Web Services, Azure Devops |
| Scripting languages |  Shell scripting, Groovy |
| Application server | Apache tomcat, Nginx. |
| Operating system | Windows7,8, RedHat, Linux, Ubuntu. |
| Artifactory repository | Nexus |
| Containerization | Docker |

**Project # 4:**

**Project** : GCN Project.

**Company** : Next Row digital

**Role**  : DevOps Engineer

**Environment** : GIT, Maven, Jenkins, JIRA, Ansible

**Duration**  : Jan 2021 to Till now

**Description:**

GAME CLOUD NETWORK has brought together global leaders in advertising, enterprise media, and gaming to create a revolutionary way to authentically engage modern consumers.

**Roles &Responsibilities:**

* Creating CI/CD pipelines by integrating Git, GitHub, ant, maven, Jenkins, Ansible, and AWS (provisioning).
* Creating CI/CD pipelines by integrating Azure DevOps, Azure Repo, git hub.
* Implemented DevOps Jenkins (On premise) for API, UI and DB solutions for automated deployment. Later it got migrated to Azure DevOps.
* Created Build definition and Release definition for Continuous Integration and Continuous Deployment using Azure DevOps.
* Migrated Team foundation server to Azure DevOps server. Moved all the items and backlogs to azure boards and added the entire project solution to Azure DevOps Git Repos.
* Worked closely with QA Teams, Business Teams, and DBA team and Product Operations teams to identify QA and UAT cycles release schedule to non-prod and prod environments.

**Project # 3:**

**Project** : Berkshire Hathaway.

**Company** : Accenture

**Role**  : DevOps Engineer

**Environment** : GIT, Maven, Jenkins, JIRA, Ansible

**Duration**  : Feb 2019 to Till now

**Description:**

Carriers that are part of the Berkshire Hathaway group of insurance companies. Headquartered in Omaha, Nebraska, with more than 40 years in business, BHHC has grown from a regional The Berkshire Hathaway Home State Companies is a group of six insurance organization to a national insurance group, offering insurance products from coast to coast, The Project aims to build a critical data store to meet the critical reporting needs of users across different business streams.

**Roles &Responsibilities:**

* Creating CI/CD pipelines by integrating Git, GitHub, ant, maven, Jenkins, Ansible, and AWS (provisioning).
* Writing ansible playbooks in ansible for Application Deployment automation, Cloud Infrastructure Automation.
* Automating build process used for Java, Mule and Middleware applications using tools / automation framework like Jenkins
* Involved in job scheduling for daily and nightly build activity using Jenkins.
* Automating build process for creating JAR/WAR artifacts using Ant and Maven.
* Creating continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline and AWS code deployment for various deployment scenarios like Tomcat deployment, Multiple applications deployments.
* Involved in Release management like planning, scheduling, and deploying Releases
* Experience in AWS provisioning by creating EC2 Instances and configuring all necessary services like Security, EBS, and S3.
* Creating new jobs in Jenkins and managing the build related issues.
* Coordinating with the Development team to fix the Build related issues.
* Involved in POC projects for various clients.

**Project # 2:**

**Project** : Group Benefits, Hartford CT,

**Company** : SVM Technology Pvt Ltd.

**Role**  : Build and Release Engineer

**Environment**  : GIT, Maven, Apache, Tomcat

Duration : July 2017 to Jan 2019

**Description:**

“Group Benefits” is an insurance project dealing with variety of Medical and insurance benefits applied on group policies. It handles both direct and Group Redirect policies.

**Roles &Responsibilities:**

* As a Release Manager below are my responsibilities performed in my project
* Organize weekly release meetings with multiple development teams to identify the releases ahead and bring awareness on milestones as per release calendar.
* Co-ordinate 84 applications parallel releases (Scheduled/Emergency/Weekly) for deploying their code into production servers.
* Accountable for on-time delivery of all Release process outputs as defined in the Release Policy, processes and procedures
* Assess the release complexity for all applications in the Group Benefits Space and perform all the required release paper work which gets tracked as CRQs in Remedy Tool and SharePoint on time.
* Create and Maintain Git Branching, Merging and Tagging across each production releases.
* Perform daily development, QA builds and deployments using Continuous Integration.
* Apply Release specification techniques and contribute to finalizing standard guidelines in applications release.
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* Co-ordinate with respective teams to resolve all the types of INCIDENTS raised by customers using Remedy Tool.
* Support weekends during implementation of releases
* Convey Release information in a variety of communication methods such as presentations, training, meetings and knowledge sessions.
* Conduct Post Release Reviews, Implementation Reviews to identify improvements to processes and procedures over time.
* Handle SOX Audits effectively for the releases performed in past.

**Project # 1:**

**Client** : Halliburton

**Company** : Moonstone Info Pvt Ltd.

**Role** : Software Engineer.

**Environment** : GIT, Maven, Apache, Tomcat

**Duration** : Dec 2013 to May 2015

**Description**

Halliburton Energy Services provides products, services and integrated solutions for oil and gas exploration, development and production. Capabilities range from initial evaluation of producing formations to drilling, completion, production enhancement and well maintenance.

**Roles &Responsibilities:**

* Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven, Bash.
* Installing, configuring and maintaining Continuous Integration, Automation and Configuration Management tools
* Implementing and developing solutions enabling Development and Operations teams to build, deploy, monitor and test applications and environments
* Implementing monitoring and reporting solutions across a range of environments and platforms
* Evaluating and advising on virtualization and containerization solutions
* Environment provisioning solutions using Docker, Vagrant, Red Hat Satellite
* Setting up and introducing Continuous Deployment processes and advising on best practice.