**M.Subhash**

**DevOps/ Release Engineer**

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**Objective:**

To obtain an active and dynamic position in an innovative development environment asDevOps/Build & Release Engineer, where I can use my expertise for the potential growth of the organization and self.

**Professional Skills:**

* Having **4 years** of experience in **IT** filed with a combination of **DevOps/Build & Release Engineer.**
* Configured and administered AWS (Amazon Web services) like EC2 instances, IAM, VPC, RDS, S3, SNS, EBS volumes and snapshots, AMI's, Security Groups, Elastic IP's (EIP), Key pairs, Auto scaling, Elastic load balancing, AWS and Amazon Cloud watch for different zones in development, testing and production environments.
* Involved in maintaining the user accounts (IAM), RDS, VPC, Oracle DB and SNS services in AWS cloud.
* Creating **Ansible Playbooks**, to Deploy VM and install the Components as per requirements.
* Experience in using **Docker** environments.
* Administration/Maintenance experience of source control management systems, such as Sub Version **(SVN), GIT**.
* Experience in development of build scripts using **Maven.**
* Good experience in using **Continuous Integration** tools like **Jenkins**, including master slave and Administration.
* Experience in writing **Terraform,shell Scripting**.
* Experience in Build, Package and Deploy to all the environments.
* Experience in supporting applications on different platforms Windows and Linux environments.

**Work Experience**

* Presently associated with **profedge soutions pvt ltd** as Devops and Aws Engineer Gurgaon from **Apr** **2016** to **till date.**
* Worked as Associate consultant in **Imshealth** as Build and Release Engineer Banglore from **MAR 2014** to **Mar 2016.**

**Technical Skills:**

**Operating System :** Linux, Unix.

**Version Control Tool :** GIT, SVN

**Continuous Integration Tool :** Jenkins

**Build Tools :** Maven

**Web/Application Servers :** Apache Tomcat, Web Sphere

**Configuration Management Tools :** Ansible.

**Container Tool :** Docker.

**Cloud Platform :** AWS EC2, VPC, EBS, Cloud Formation, AWS Config and S3.

**Scripting :** Terraform,Shell.

**Project Details :**

**Project 2 : Actiontech,U.S.A**

**Role : AWS/DevOps engineer**

**Duration : Apr 2016** to **till date**

**Environment : Git, MAVEN, AWS EC2, AWS S3, AWS RDS, AWS EBS,** **ELB, Jenkins, Ansible and Docker.**

**Contributions:**

* Involved in designing and deploying multitude applications utilizing almost all the AWS stack (Including **EC2**, **Route53**, **S3**, **RDS, Dynamo DB, SNS,IAM, ELB, EBS**) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloud Formation.
* Automate the build Process Using **Maven** and **Jenkins**
* Involved in build/Release management and carried out the quality product in UAT and Production.
* Trouble shooting and resolved Issues in DEV/Test Environments.
* Setting up the new build environment for various applications in **Windows/Linux** environment
* Coordinate with the Development/Test Teams to receive the correct versions of re-usable and dependent components and DB Script for issuing/installing successful builds and making it ready for the Release on time.
* Maintain **artifacts** on Nexus repository.
* Deploy, configure and manage test runtime environments.
* Involved in Deployment of the application using **JBoss**.
* Automate build process used for J2EE applications using **Maven** and **Jenkins**.
* Project involved the usage of maintaining repository and **version controlling**
* Interacted with supporting teams to understand client deployment requests.
* Expertise in container technologies and writing containerized software **Docker**.
* Creating **Ansible Playbooks**, to Deploy VM and install the Components as per requirements.
* Installed and configured Monit ,Mysql,Mongodb, Nginx, postgre sql db.

**Project 1 : Synergy mutitech ,Hyd,India**

**Role : Build & Release Engineer**

**Duration : Mar 2014 to Mar 2016**

**Environment :** **SVN, Tomcat, Maven, Jenkins**.

**Contributions :**

* Responsible for Branching and merging code in **Subversion**.
* Worked closely with developers and Test teams to resolve the issues that rose during the deployments to Different environments.
* Documented Build process, branching strategy and continuous integration design and setup along with deployment instructions for QA.
* Setup Continuous delivery pipeline for deploying application on all pre-production environments.
* Carried Deployments and builds on various environments.
* Extensively used **SVN** as a Configuration Management tools to manage source code.
* Setup and Configure the continuous build system using Jenkins
* Implemented Shell scripts for deployment automation. Manipulated and automated scripts to suit requirement.
* Resolve **build** and **deployment** issues.
* Automated the deployment process in lower environments.
* Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
* Involved in building and deploying **EAR/WAR files** with configuration settings.

**Education Details:**

I completed my B.tech in 2011 from JNTUH.

**Declaration :**

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

M.subhash