## A.Hanuman Email : hanumanadabala999@gmail.com

**Mobile NO :-** +919642855818

***Years of Experience:*** 3.4 years of professional experience in Information Technology industry in various roles with excellent experience in DevOps, Software Configuration Mangement for several market driven international organizations.

***Career Objective:***

Seeking a challenging position in software industry where I can excel my ideas with new technological skills and energize my knowledge with software applications and eager to contribute my creativity and hard work towards the success of the company and to the growth of the fast developing field.

**Professional Experience:**

* Implementing and maintaining complex build / release systems in a Unix/Linux environment using Linux Shell Scripting.
* Knowledge on Networking Concepts like TCP,UDP,FTP,NFS,DNS.
* Core Skills on AWS, DevOps, Linux.
* Experience in working with ScrumFramework of Agile Project Life Cycle Model.
* Experienced in implementing tools like Puppet,Chef and Docker
* Knowledge on creation of Puppet manifests files and modules
* Writing Recipes and Ruby scripts to customize the Chef as per our environment.
* Experience in creating containers with Docker.
* Experience in build in DockerImage such as Docker File
* Cloud Technologies like Amazon Web Services (AWS) EC2.
* Experience On Version Tools like SVN,Git.
* Hosting and maintaining svn GitHub, Git, Jenkins. Debugging issues if there is any failure in broken Jenkins build and maintaining Jenkins build pipeline
* Responsible for implementation of Nightly Builds using Jenkins includes installation of Jenkins, Configuration of Jobs for automated Build and deployments
* Implemented continuous integration using Jenkins to automate code deployment activities into various Linux environments i.e. DEV, TEST, QA, PREPROD and servers
* Experience On Apache Web Server and Tomcat
* Experience on JIRA Ticketing Tool.
* Generating War file by using build tools like ant and maven and Deploy into Web Server
* Work with Development Team and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Prepare release schedules, release notes for Production implementation
* Maintained build related scripts developed in Maven and ANT. Modified build configuration files including Maven’s POM.xml.
* Experience on MYSQL
* Experience Monitoring tool like Nagios.

**Computer Skills:**

* **Operating systems** : Linux, Windows 7
* **Programming Language** :C, shell scripting.
* **Bug Tracking Tools** :JIRA.
* **Version Control Systems** :GIT
* **Automated Build Tool** :chef, puppet,AWS (Basics) docker ,Jenkins, Maven
* **System Monitoring Tools** : Nagios.
* **Database**  : mysql

**Employment Profile:**

* + **Current Employer:-** Anvi Solutions Pvt Ltd.
  + **From : -** Hyderabad
  + **Present Job Role : -** DevOps Engineer
  + **Joining :-**November 2013 To Till Date

**ACADEMIC CREDENTIALS**

Graduated in Computer Science from Jits College palakolu , JNTU Kakinada in 2102.

**Project 2:**

Title : ASOS Online web Portal

Client :ASOS, UK

Environment : Java, Apache, Tomcat, Linux, Maven,GIT, Jenkins, Shell scripting, Puppet, chef, Docker,MYSQL

Domain :Utility

**Description:-**

ASOS.com is the UK’s largest online-only style and beauty retail store, carrying over 50,000 branded and own label product lines across women’s wear, men’s wear and accessories. ASOS.com allows visitors to narrow their search by trends and collection, as well as provides an online market place where you can buy and sell pre-owned vintage. In addition to ASOS.com’s vast social media presence (twitter, Facebook, Pinterest etc), the recently introduced “Fashion Finder” provides an opportunity for consumers to create and personalize outfits, look books and fashion videos

**Roles and Responsibility:**

* Working in an AGILE model
* Working On JIRA Ticketing Tool.
* Wrote Puppet manifests, defined reusable modules, configured automated the environment using puppet from scratch level.
* Automated java application deployment using puppet.
* Used Community Cookbooks from Chef Super Market.
* Managed infrastracture using chef.
* Creating cookbooks,roles and enviornments in chef.
* Managing Amazon Web Services (AWS) infrastructure with automation and configuration management tool Puppet and chef
* Created Docker images using Dockerfiles to support containerization of applications
* After built the code use Docker for deployment
* Involved in implementing JIRA for the deployment request system and create templates and release Ec2 instances Amazon Linux, Red hat and Windows for POC, Development and Production environment.
* Setup and attached EBS volumes to Ec2 instances
* Monitored and worked on alerts send by nagnios on various issues related to server availability, disk issues, CPU, memory, processes, etc
* Experienced in all SCM activities like Branching, Tagging and Backup/Restore etc.
* Managing SCM tools GIT including installation, configuration &maintenance
* Automated build scripts using, Maven and Shell Scripts and automated smoke tests using Selenium WAR files testing tool.
* Used Maven and scripts to build the source code. Supported and helped to create Dynamic Views and Snapshot views for end users.
* Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
* Responsible for the deployment on Linux for Dev/ QA, staging, productions environment.
* Configured and deployed tools to automate the build, test, and release processes.
* Wrote Shell scripts to automate the deployments to Apache Tomcat servers application prod and pre-prod Servers.
* Involved in installing Jenkins on a Linux machine and created a Master and Slave configuration to implement multiple parallel builds through a build form.
* Prepare build report monthly /yearly basis.

**Project 1:**

Title : Southern California Portal

Client :Edison Portal

Environment : Java, Apache, linux ,svn ,ant,Tomcat,Shell Scripit,JIRA,MYSQL

Domain :Utility

**Description:-**

Southern California Edison the largest subsidiary of Edison International. It is the primary electricity supply company for much of Southern California. It provides paperlessbills. We can pay our electrical bills online by logging into SCE.COM. It will provide customer services like view current bills, pay bills, generate duplicate bills, raise complaints. Request for new connection and request for previous bills. It will provide Administration like it willtrack the usage of power supply from various sub-stations.

**Roles and Responsibility:**

* Configure the Subversion version control tool.
* Execute the build scripts written by developers.
* Write Shell scripts for Automate deployment
* Involved in jenkins jobs creation and system setup.
* Do the required modification in ANT scripts as per the requirements.
* Creating WAR files by using jenkins and ANT
* Create and establish build process using ANT to perform builds efficiently and
* deployment of the application using Tomcat Application Server.
* Perform deployments to multiple environments like DEV, QA, and UATEnvironments
* Handling daily and continuous builds and maintaining /keeping track of
* build and process followed for deployment.
* Responsible for setting up the environment for new developers on their machines.
* Preparing the build statistics and produce to the management team.
* Setup and maintain the archive of software releases for major/minor/patch release.
* Responsible for the maintenance and updating of the Issue Tracking Database
* Troubleshooting application related issues and providing logs to developers for further investigation.

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