**D SURESH YADAV** E mail : d**sureshyadav.2018@gmail.com**

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Professional summary:

* **DevOps AWS cloud engineer** with **4+**years of experience in  **Maven, Git, GitHub, Jenkins, Chef, AWS, Shell scripting**
* Working experience in continuous integration using **Git, GitHub, Maven, Jenkins, Chef**
* Extensively worked on **Jenkins** for continuous integration and for End to End automation for all build and deployments.
* Extensive experience using **Maven** as build tools for the building of deployable artifacts,(jar,war & ear) from source code.
* Working experience in continuous delivery, Infrastructure automation using **Chef**.
* Hands on experience in creating **Chef Recipes, cookbooks** for cloud automation (AWS) and Application deployment automation.
* Good experience in **Amazon Web Services (AWS), Creating EC2 Instances** and configuring all necessary services.
* Expertise in **CodeDeploy**, **AWS OpsWork.**
* **CloudWatch** formonitoringserver metrics, creating alarms & integrating with autoscaling.
* Configured **security groups, Network Access Control Lit, Routing Tables**
* Managed Amazon Web Services like **EC2, S3 bucket, RDS, EBS, ELB, Auto-Scaling, AMI, IAM** through AWS Console
* Having good knowledge in **Chef** Enterprise Hosted as well as On-Premise, Installed Workstation, Bootstrapped Nodes, Wrote Recipes and Cookbooks and upload them to chef-server.
* Working experience on operating systems like Windows, Linux, Unix etc.
* Good knowledge of programming concept, OS related issues, Server configuration and builds and release process.
* Ability to learn and master new technologies and also to deliver outputs in short deadlines.

Educational Qualification:

* Master of Computer Applications from Jawaharlal Nehru Technological University (JNTU), Ananthapur.

Work Experience:

* Working as a DevOps AWS cloud engineer in TCS Bangalore from Feb 2014 to till date.

Technical Skills:

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| --- | --- |
| Version Control system | GIT, GitHub, |
| Build and CI/CD tools | Maven, Jenkins, |
| Configuration Management | Chef |
| Cloud Platform | Amazon Web Services, |
| Scripting languages | Shell scripting |
| Application server | Apache tomcat server |
| Operating system | Windows7,8, RedHat , Linux |

**Project#1:**

**Project :** **Insurance Business Solution**

**Client : BHHC, USA**

**Environment : GIT, Maven , Jenkins, JIRA, Weblogic,chef**

**Operating System : RedHat Linux**

**Project 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 Homestate 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

**Responsibilities:**

* Creating CI/CD pipelines by integrating **Git, GitHub, ant, maven, Jenkins, Chef, and AWS (provisioning).**
* Writing **Chef Recipes, Cookbooks** in Chef for Application Deployment automation, Cloud Infrastructure Automation.
* Automating build process used for Java, Mule and Middleware applications using tools / automation framework like **Jenkins**
* 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 deployment.
* 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.**
* 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 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 : Coco-Cola Enterprises inc (CCE)

Client : Coco-Cola (CCE)

Project Period : Aug 2014 – Oct 2015

Environment : GIT, Maven, Jenkins, JIRA, Apache tomcat, shell scripting.

Operating System : Red Hat Linux

**Project description:**

Coca-Cola is a [carbonated](http://en.wikipedia.org/wiki/Carbonation) [soft drink](http://en.wikipedia.org/wiki/Soft_drink) sold in stores, restaurants, and [vending machines](http://en.wikipedia.org/wiki/Vending_machine) throughout the world. It is produced by [The Coca-Cola Company](http://en.wikipedia.org/wiki/The_Coca-Cola_Company) of [Atlanta](http://en.wikipedia.org/wiki/Atlanta), [Georgia](http://en.wikipedia.org/wiki/Georgia_(U.S._state)), and is often referred to simply as Coke (a registered trademark of The Coca-Cola Company in the United States since March 27, 1944). Originally intended as a [patent medicine](http://en.wikipedia.org/wiki/Patent_medicine) when it was invented in the late 19th century by [John Pemberton](http://en.wikipedia.org/wiki/John_Pemberton), Coca-Cola was bought out by businessman [Asa Griggs Candler](http://en.wikipedia.org/wiki/Asa_Griggs_Candler" \o "Asa Griggs Candler), whose marketing tactics led Coke to its dominance of the world soft-drink market throughout the 20th century.

**Responsibilities:**

* Involved in DevOps POC’s by integrating Source controls tools, Build Tools, CI tools and CD tools to start new DevOps services in organization
* Built up CI/CD pipeline using Git, ant, maven, Jenkins for JAVA and Middleware applications.
* Creating new jobs in Jenkins and managing the build related issues.
* Coordinating with the Development team to fix the Build related issues.
* Creating various POC’s of CI/CD pipelines by integrating source control tools GIT, GitHub, Build tools like Ant and Maven, CI tool like Jenkins and Deployment automation tool like Chef
* Writing recipes using python, creating cookbooks for infrastructure automation, application deployment automation and managing automation.
* Given Demo to different clients on CI/CD pipelines to start DevOps services.
* Attended various trainings on GIT, Ant, Maven, and Jenkins to create DevOps POC’s.
* Good experience in Chef Infrastructure automation, infrastructure-as-a-code.
* Application deployment using system center configuration manager.