



**VamsiBabu Sudani**

DevOps Engineer or AWS Engineer seeking roles as CI/CD ,Build and release,Configuration Management,Application Support and tools like Maven,Jenkins,Ansible,Chef,Splunk,Docker,Kubernetes or Linux engineer or DevOps specialist or Infrastructureengineer

Current Location: Hyderabad / Secunderabad

Pref. Location: Bengaluru / Bangalore,Chennai,Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Team Lead/Tech Lead

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: AWS, DevOps,GIT,HuJenkins, Maven, Ant, Gradle,JUnit, Selenium, JFROG Artifactory, Chef, Ansible, Splunk,Docker,Kubernetes, Shell Scripting,Python, Linux, VPC,IAM,S3, Elastic load balancer, Autoscaling, Cloud formation,Cloud watch, Amazon Ec2, SNS,SQS

Verified : Phone Number | Email - id

Total Experience: 4 Year(s) 2 Month(s)

Notice Period: 15 Days or less

Highest Degree: MS/MSc(Science) [Computers]

Last Active: 22-Jan-21

Last Modified: 22-Jan-21

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## Summary

4+ years of experience in IT industry with various public and private cloud platforms like AWS along with the Source Code Management (SCM), Continuous Integration and Continuous Deployment (CI/CD), Build/Release management, Configuration Management Also, experienced in container platform Docker, Container orchestration Kubernetes, several scripting languages and monitoring tools. Also, expert in completing demanding assignments in short timelines and highly articulate, with proven experience leading, training, and supporting team success.

\* Experience in working on AWS and its services like IAM, VPC, ECS, EBS, RDS, S3, Auto Scaling, Route 53, Cloud Front, Cloud Watch, Cloud Trail, SQS, SNS, Developer tools (Code build, Deploy, and pipeline).

## Work Experience

**BAYER** as AWS DevOps Engineer  
Jan 2018 to Aug 2020

- \* Responsible for designing and deploying multitude applications utilizing the AWS stack (Including EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high-availability, fault tolerance and auto-scaling in AWS Cloud Formation.
- \* Expert in AWS Cloud IaaS stage with components VPC, ELB, Security Groups, EBS, AMI, Cloud Watch and Cloud Front.
- \* Working on AWS Cloud Watch, Cloud Formation, Cloud Trail services and Cloud Front to set up and manage cached content delivery.
- \* Automated the cloud deployments using Chef, Python and AWS Cloud Formation Templates.
- \* Developing build and deployment scripts using MAVEN as build tool in Jenkins to move from one environment to other environments for Continuous Integration.
- \* Automated configuration Management policies and practices with Shell/Python Scripts.
- \* Responsible for writing Shell, Python scripts to ping servers and adding users to the boxes and proficient in scripting languages to automate daily activities.
- \* Creating S3 buckets and managed policies for S3 buckets and utilized S3 Buckets and Glacier for storage, backup and archived in AWS.
- \* Written Ansible playbooks for one click automatic deployment process and managing infrastructure for DEV, QA, UAT and PROD environments.
- \* Used Ansible as a configuration management tool to manage Web applications, Environment configuration Files, Users, Munt points and Packages.
- \* Used GIT for source code management and Integrated GITHUB with the Jenkins as organization level and setting up scheduled jobs & developed scripts for automatic email notifications to development team when Jenkins build failed.
- \* Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.
- \* Integration of GIT with Jenkins to automate the code check-out process. Defining Release Process and policy for projects early in SDLC.
- \* JIRA board is used for tracking the responsibilities and work.

Environment: Amazon Web Services, IAM, S3, ECS, EBS, AWS, Cloud Watch, Cloud Formation, RedShift, Elastic Cluster, ELK, GitHub, Lambda, Chef, Docker, Nagios, Terraform, Java, Agile, Apache, Tomcat, JSON, Shell, YAML, JIRA



### Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

maven, Linux, Cloud deployments, CI/CD.

● **General Motors** as DevOps Engineer  
Jul 2016 to Jan 2018

- \* Maintaining production critical servers running Solaris UNIX, Linux supporting Oracle database and Web services.
- \* Implemented a continuous Delivery pipeline with Docker, Jenkins and GitHub. Whenever there is a change in GITHUB source code, our continuous Integration server, automatically attempts to build a new Docker container from it.
- \* Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.
- \* Integration of GIT with Jenkins to automate the code check-out process. Defining Release Process and policy for projects early in SDLC.
- \* Written Chef Cookbooks for various DB configurations to modularize and optimize end product configuration, converting production support scripts to Chef Recipes and AWS server provisioning using Chef Recipes
- \* Implemented Chef Recipes from scratch and Deployed on build for internal Data Centre Servers. Also, re-used and modified same Chef Recipes to create a Deployment directly into Amazon EC2 Instances.
- \* Worked on an end to end continuous integration/continuous delivery product in an open source environment using tools like Ansible & Jenkins.
- \* Developed Ansible Playbooks to automate the entire deployment process and deployed applications on PCF spaces and Azure (Dev, Test, UAT & Production) servers as part of CI/CD.
- \* Experienced in writing Chef Cookbooks, Recipes, Resources, run lists, managing Chef-Client nodes, and uploading cookbooks to chef-server for continuous deployments.
- \* Used source control tools like GIT, Subversion. Jenkins for CI/CD and Configured Nexus repository manager/Artifactory for managing the build artifacts and Implemented JIRA tool for project tracking and workflow control.
- \* Installing, configuring and administering Jenkins CI tool on Linux/Windows/Mac machines and created a master and slave configuration to implemented parallel builds and application deployments and for test cases executions.
- \* Writing Python scripts to automate AWS services which includes Web servers, ELB, Cloud Front distribution, Database, EC2, database security groups and S3 bucket.
- \* Created private cloud using Kubernetes that supports DEV, TEST, and PROD environments.
- \* Developed microservice onboarding tools leveraging Python and Jenkins allowing for easy creation and maintenance of build jobs and Kubernetes deploy and services.
- \* Working closely with QA teams for automation in deployment and release phases
- \* Troubleshooting, Configuring and deploying various enterprise applications in WebLogic, WebSphere, and Tomcat.
- \* Configured and used AppDynamics, CloudWatch as the monitoring tool and used ELK Stack for log management.
- \* Installed Chef Server and clients to pick up the Build from Jenkins repository and deploy in target environments (Integration, QA and Production).

Environment: AWS, Open stack, Docker, Jenkins, Jira, VPC, NAT, Groovy, Shell Scripts, ELK (Elastic Search, Log stash, Kibana, Kubernetes, Terraform, Chef, VMware, MySQL, Cassandra

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**Education**

UG: **B.Tech/B.E (Electronics/Telecommunication)** from **Sri Sarathi Institute of Engineering & Technology, Gandhinagar** in **2014**

PG: **MS/M.Sc (Science) (Computers)** from **Lawrence Technological university, USA** in **2016**

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**IT Skills**

Skill Name	Version	Last Used	Experience
Linux, Unix, Windows, GIT, SVN, AWS	2.29.2	2020	4 Year(s)
Maven, Ant, Gradle, MSBuild	2.0	2020	4 Year(s)
TCP/IP, NFS, FTP, DNS, NAT, HTTP		2020	1 Year(s)
Docker, Kubernetes, Chef, Ansible	2.9.4	2020	4 Year(s)
Tomcat, WebSphere, JBoss, JIRA, Rally	2.0	2020	4 Year(s)
Apache, Nginx, Shell, Ruby, Python	1.12.2	2020	3 Year(s)

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**Languages Known**

Language	Proficiency	Read	Write	Speak
English		✓	✓	✓

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**Projects**

● Project Title: **AWS DevOps engineer**

Client: **Bayer**

Nature of Employment: **Full Time**

Project Location: **St.Louis, MO, USA**

Role: **Programmer**

Duration: **Jan 2018 - Aug 2020**

Onsite / Offsite: **Onsite**

Team Size: **8**

Skill Used: **Devops, Ansible, Docker, Jenkins, Continuous Integration, Build Automation,**

Role Description: **Worked as a AWS DevOps engineer.**

Project Details: **DevOps** Worked for a project for a client Bayer and my project is related to Pharma domain worked on Java based applications and the developers upload their code into the server we are using GIT for this purpose part of my responsibility as a devops engineer is to automate the build and release process for this we used Jenkins as a CI/CD tool and I have created groovy script based Jenkins file for performing these activities. I have integrated Jenkins with GIT in

such a way that when ever developer detects the changes and downloads that code. Then jenkins triggers and automated build process with the help of maven this artifacts is automatically deploy into the testing servers which are running on tomcat. My organization has a team of testers who are created the automation test scripts using selenium. I have integrated jenkins with these testing programs so that they are executed automatically.

Project Title: DevOps engineer  
Client: General Motors  
Nature of Employment: Contractual  
Project Location: Detroit, MI, USA  
Role: Other  
Skill Used: Chef, Jenkins, Github, Maven, Java,  
Role Description: Worked as a DevOps engineer  
Project Details: Worked on an end to end continuous integration/continuous delivery product in an open source environment using tools like Ansible & Jenkins. -Used source control tools like GIT, Subversion. Jenkins for CI/CD and Configured Nexus repository manager/Artifactory for managing the build artifacts and Implemented JIRA tool for project tracking and workflow control.

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## Affirmative Action

Category: General  
Physically Challenged: No

## Work Authorization

Countries: India  
Job Type: Permanent / Temporary  
Employment Status: Full Time, Part Time

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