

SREENIVAS REDDY

DEVOPS & AWS ENGINEER

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Objective:

I am looking for a challenging position in an esteemed organization where my experience, technical and analytical skills are utilized for continuous growth and advancement of the company. I am a person with a positive attitude, have sincerity towards my work and ability to perform under pressure

Profile Summary

- Around 2.6+ Years of experience in Devops Engineer and AWS Cloud Computing, Configuration Management, Build Management, Requirement Management and Change Management by using licensed & other open source tools.
- Currently I am associated with **Wancura Software Solutions At Hyderabad**
- Having good experience in Git, GitHub, Maven, Jenkins, , SonarQube, Docker, Ansible, Linux, Shell Scripting.
- Knowledge on Branching and Merging, Resolving Branching Strategy maintaining Branching strategy using GIT.
- Extensive experience using Maven as build tools for the building of deployable artifacts (jar, war & ear) from source code.
- Extensively worked on Jenkins for continuous integration and for End to End automation for all build and deployments.
- Working experience on operating systems like Linux, Unix, Centos etc.
- Experience in container technology like Docker.
- Having experience in creating custom Docker images using Dockerfile
- Very good knowledge in using ticketing tool like JIRA.
- Good in trouble shooting the bugs generated during build and release.
- Having experience on code quality plug-in SonarQube.
- Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers, Elastic Container Service, S3, Elastic File system, RDS, VPC, Route53, Cloud watch.
- Setup/Managing VPC, Subnets make connection between different zones.
- Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud Watch, SNS.
- Manage and configure AWS services as per the business needs (ELB, SNS, EC2, Route 53, RDS, S3, CloudWatch, IAM, and VPC.

Techincal Skills :

Cloud Environment	Amazon Web Services (AWS)
Operating Systems	Windows ,Unix/Linux, CentOS
Version Control Tool	GIT and GITHUB
Languages	Shell Scripting
CI /CD tools	Jenkins
Automation Tool	ArgoCd
Servers	Apache Tomcat, Nginx
Containerization	Docker and Kubernetes
Repository management tools	JFrog Artifactory
IAAC	Terraform

Work Experience

- Currently Working as a DevOps Engineer At **Wancura Software Solutions** from SEP 2019 to TILL DATE

Educational Qualifications

- 2019: B.S.C in Computer Science from SK University, Anantapur,Andhra Pradesh.

Professional Experience :

Roles & Responsibilities:

- Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Ansible and Docker.
- Launching Amazon EC2 Cloud Instances using Amazon Images (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and backup on AWS
- Worked with Docker Images, Containers, Compose file to provision the application environment.
- Maintaining the dockerhub, pushing the Images, Pull images and updating the changes to docker hub.
- Managing and Administrating GIT tools includes creating Branches.
- Coordinating with developers and testers for GIT Related issues.
- Worked on MAVEN to automate the build process.
- Involved in setup of CI tool Jenkins.
- Automate the build process using, GIT, and Maven, Jenkins.
- Implemented CI/CD using Jenkins.
- Working with AWS services such as EC2, S3, VPC, IAM, Route53, ELB, CloudFormation, Lambda. Creating snapshots and Amazon machine images (AMIs) of the instances for backup.
- Designing and deploying AWS solutions using EC2, S3, Elastic Load balancer (ELB), auto scaling groups.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications.
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- Working on Multiple AWS instances, set the security groups, Elastic Load Balancer (ELB) and AMIs, Auto scaling to design cost effective and highly available systems.
- Configuring and Networking of Virtual Private Cloud (VPC).
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Used Cloud Watch to set alarms for notifications or automated actions, and to monitor logs for a better understanding and operation of the system.
- Strong working knowledge on GIT.
- Performing the regular tasks that include cloning, pulling the repositories, branching and merging.
- Responsible for creating Artifacts using Maven and deploying those artifacts into Tomcat Server.
- Installed and configured Nexus repository manager for sharing artifacts between internal teams.
- Used Maven dependency management system to deploy SNAPSHOT and RELEASE artifacts to Nexus to share artifacts across projects.
- Configured and managed Git plugins in Jenkins server.
- Responsible for configuring the slave nodes in Jenkins.

Declaration

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

(Sreenivasa Reddy)