

Sravanagouri Kemishetty

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Objective

To work in a creative and challenging environment where I could constantly learn and successfully deliver solutions to problems and contribute effectively for the growth of the Organization.

Professional Summary

- Having **1+ year** of experience in IT industry as **DevOps Engineer** working on Linux environments.
- Having good experience in launching EC2 instances and setting up the Environment which needs to work on DevOps tools.
- Good understanding in **Agile** and **Waterfall** methodologies
- Hands on experience on Version Control Systems like **GIT** and **GITHUB**.
- Hands on experience on implementing continuous integration tool like **Jenkins**.
- Worked on build tool such as **Maven**.
- Hands on experience on virtualization tool **Docker** like creating Containers, Docker Images, Port mapping, Volume mapping, Docker files.
- Setting up and working with Configuration Management tool like **Ansible**.
- Having very good experience in writing **YAML Scripts**.
- Developed many **Playbooks** to manage system's configuration.
- Having very good experience on handling Application server like **Tomcat**.
- Extensively worked on **Jenkins** for continuous integration and for End to End automation for all builds and deployments.
- Setting up the CI-CD pipeline between the jobs using the Linked Projects like upstream or downstream methodology in **Jenkins**.
- Installing the **Plugins** based up on the requirement and also setting up the Scheduled projects in **Jenkins**.
- Having good experience in creating **Users/Groups/Folder creation and folder permissions as per the project**.
- Sometimes used to take the remote sessions of the machines through **ssh** and setting up the required environment as per the developers or testers request.
- Efficient in working closely with teams to ensure high quality and timely delivery of **Builds and releases**.
- Good Team player with good communication and interpersonal skills.

Technical Skills

Operating Systems	:	Linux, Windows.
AWS (Cloud)	:	EC2, Cloud Watch.

DevOps Tools : Git, Docker, Ansible, Jenkins, Maven.
Application Servers : Apache Tomcat.
Virtualization : Docker, Docker hub.
Scripting Languages : Yaml.

Professional Experience

Company : Broadridge Financial Solutions.
Duration : Dec'2020 to Till date
Role : Member Technical (DevOps Engineer)
Environment : Linux, Git, Github, Ansible, Maven, Jenkins, Tomcat, AWS
Project : APEX Financial Holdings, Inc
Client : APEX Financial Holdings, Inc, USA

Roles and Responsibilities:

- Setting up the new build environment for various applications in **Linux** environment.
- Closely working with **AWS** team's in order to Scale up and Scale down the configuration of **EC2** instances based on the requirement.
- Integrating **Github** with the **Jenkins** so, that as an when developer pushes the code **Jenkins** will automatically pulls that code.
- Using **Maven** as Build tool . I could run the required **Goals** in order to generate the **War** file's.
- Closely working with build team's in order to get the required **Goals** to build the code.
- Involved installing **Jenkins** on a **Linux** Machine. And creating a **Master and Slave** Configuration to implement multiple parallel builds
- Implementing **Jenkins** continuous integration tool including installing required **plugins**, setting up the jobs and **pipeline views**.
- Setting up the CI-CD pipeline between the jobs using the Linked Projects like upstream or downstream methodology in **Jenkins**.
- Performed in writing various **playbook's** using **YAML** script in order to configure the **Node's**.
- And also involved in setting up the **Nodes** with the **Ansible Server**, like generating the **ssh** keys and copying those keys to the **Nodes** in order to establish trust connection or Password less **ssh**.
- Managing the **Inventory file** in the **Ansible server's** and adding the Host address of **Nodes** to the **Inventory file** or also called as **Host file**.
- Configured the **Ansible server** with the **Jenkins** in order to Automatically deploy the **war** file in 100's of **Node's**.
- and also performed in creating **Users/Groups/Folder creation and folder permissions as per the project**.
- Used Monitoring tool called **Amazon Cloud Watch** and configured the alerts like (CPU Utilization, Memory Utilization, and System Utilization).
- Involved in deployment of application in **Apache Tomcat Server**.

- And managed the services of **Tomcat** like **Startup.sh** and **Shutdown.sh**
- Efficient in working closely with teams to ensure high quality and timely delivery of **Builds and releases**.

Educational Qualification:

Education Level	Name of the Institution	Year of completion	Percentage
B.Tech(CSE)	Sri Indu College Of Engineering and Technology - HYD	Oct 2020	8.0
Intermediate	Sri Gayathri Junior College - HYD	2016	92
SSC	Hari Hara Grammar High School	2014	9.0 (GPA)

Personal Profile

Name : Sravanagouri Kemishetty
Date of Birth : 11-08-1998
Gender : Female
Marital Status : Single

Declaration

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

K.Sravanagouri