

# RESUME

**Jogu Rajesh**

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## Objective

I would like to take challenging career in the field of linux system administration and wish to work in any environment, which explores current technologies, and will utilize, challenge and advance my talents to best potential.

## Professional Summary-3.8 years as linux + 6 months as DevOps engineer

- **Working as a devops engineer in cloudseals from past 6 months .Having 3.3 years of Experience as a Linux Administrator at Brilliant Group Technical Institutions + 0.5 years experience(5 months) in arjunn college engineering science.**
- 6 months experience on DevOps tools and good knowledge on GIT,MAVEN,JENKINS, DOCKER,KUBERNETES,ANSIBLE.
- Good knowledge Cloud-Computing (AWS)-(EC2,VPC,SECURITY GROUPS,IAM) And GCP(creating instances,creating kubernetes cluster and firewall rules management).
- **GIT**— version controlling using the GIT-source code management tool.
- Building ,Testing and packaging the application using **MAVEN** build tool.
- Creating and running the **docker** containers using docker containrization tool.
- Creating **kubernetes** clusters using k8s cluster management in cloud providers like **AWS** and **GCP**.
- Configuring the nodes using configure management tool **Ansible**.
- Installation of various Linux distros(cent os 6&7,ubuntu).
- User and group management in linux,file permission management.
- Mananging services which are installed like httpd,mysqld.
- Installation and configuration of LAMP stack and MySql database server.
- Package management of cent os(rpm) ,ubuntu (apt).
- Logical Volume management(LVM) and partition management.
- Installing and configuring web server(httpd) and MySql database server and wordpress site.
- Installation and configure of NGINX load balancer and reverse proxy server .  
Setting up application server apache TOMCAT sevrer.

## Technical Skills

**Operating System :** Linux (CENT OS/RedHat os ,UBUNTU ).

**DevOps Tools:** GIT,JENKINS,DOCKER,K8S(kubernetes),Ansible.

## Educational Profile

- **B.Tech(IT) from Malla Reddy Institute Of Technology ,Maisammaguda.**
- **Intermediate(MPC) from Sidhartha Junior College,Suryapeta.**
- **10 th class from A.P.R School ,Nagarjuna Sagar.**

## Professional Experience

Worked as a linux System Administrator in Brilliant Group of Technical InstituteHyderabad from JAN-2015 to APRIL-2018 and ARJUN ENG COLLEGE APRIL-2018 to AUG-2018.Total 3.8 years of experience.

## Roles and Responsibilities

- Version controlling using **git** version control tool and source code management tool.
- Testing and packaging using build tool **Maven**.
- Creating ci/cd pipeline using **jenkins** ci/cd tool.
- Creating containers using containerization tool **docker**.
- Creating **volumes** and attaching to the containers in the docker.
- Creating kubernetes cluster using the cloud providers like aws and gcp from cluster Management tool Rancher 2.0
- Experience on Devops tools GIT,MAVEN,JENKINS,DOCKER,KUBERNETES.
- Experience oncloud computing GCP,AWS(EC2,S3,VPC,IAM,SECURITY GROUPS).
- Linux system administration installation and trouble shooting centos 6&7 and ubuntu 16.04.
- Creating users and creating groups,user & group management in linux.
- Managing volume and partitioning the disk and mounting it.
- Package management in cent os 6&7 and ubuntu 16.04.
- Installing and configuring apache web server(httpd) and setting up Wordpress site. Setting up NGINX load balancer and revers proxy server, installing MySql(rdbms) server.

## LINUX CERTIFICATION

Completed linux system admin certification from small and medium scale enterprise from GOVT OF INDIA

## Project on DevOps Tools

### Project name : Rancher 2.0 and Elastic search

#### Rancher 2.0

Creating kubernetes clusters using different cloud computing providers(AWS,GCP ,etc), and deploying applicatios and creating persistance volume and storage classes.

#### Rancher 2.0-Project Summary

- Creating kubernetes clusters using aws and gcp cloud providers.
- Deploying applicatios and load balancing it.
- Creating pods using Docker hub.
- Creating persistance volumes and storage classes and bounding to the containers.
- Assigning cpu quota,memory,pods,network to the project level in a node.
- Deployed prometheus-grafana monitoring tool for kubernetes.
- Creating namespaces and projects.
- Creating workloads in Rancher 2.0.
- Scalling up and scaling down the pod in nodesof kubernetes cluster.
- Port forwoording using workload in project.
- Bounding the persistance volumes to the pods using volume management in Rancher 2.0.

#### Elastic search & kibana summary we are working on it.

- Installing elastic search using centos 7 and added to the kibana data visulization tool.
- added infrastucture dashboard.

#### PERSONAL PROFILE

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