



SINGARAVELAN RAJA

DEVOPS | LINUX | SCRIPTING

CONTACT

Mobile: 7899929214

Mail: Singaravelan1070@gmail.com

Location: Bangalore, India

TECHINICAL SKILLS

Operating Systems: RHEL, Centos, Ubuntu, windows.

CI/CD: Jenkins, GitLab CI/CD, AzureDevOps

Containerization: Docker

container orchestration: Kubernetes (EKS, AKS)

Cloud: AWS, Azure

Scripting: Bash

Markup Language: YAML

Virtualization: VMware

OBJECTIVE

Seeking a challenging position as an DevOps engineer to undertake hands-on technical role, which supports the smooth functioning of organization's on-going development & operations, where I can utilize my skills and the benefit of my technical experience to facilitate the day today Infrastructure management and Devops.

EXPERIENCE

Organization: Onmobile Global Limited

Designation: Devops Engineer

Period: Sep-2017 - Till date

Location: Bangalore, India

ROLES & RESPONSIBILITS

- Managing GitHub repository.
- Create and maintain fully automated CI/CD pipelines for code deployment in Jenkins.
- Building pipeline on Jenkins using groovy.
- configuring and Managing Slave nodes on Jenkins.
- Installation and managing Docker and container registry.
- Creating Docker images by Docker file and maintained in container registry.
- Managing Docker and containers for various micro application deployments.
- Creating and managing deployments, pods, statefullsets, replication controller and jobs in kubernetes.
- Writing Docker file, deployment. yaml, service.yaml and pipeline based on project requirement.
- Managing continuous deployments on Docker & kubernetes.

ADDRESS

Permanent address:

1/378, Erankadu,
Annasagaram(post)
Dharmapuri DT &TK 636704

Present address:

D.no 79 bellandur 11th cross
Bangalore-560103

EDUCATION

B.E Electronics & Communication
Engineering (70%) 2012-2015
Thantahi Periyar Government
Institute of Technology, Vellore.

DIPLOMA from Lakshmi
Narayana Polytechnic (97%)2010-
2012. Dharmapuri.

H.S.C from Government Higher
Secondary School
Elakkiayampatty (75%)2008-2010
Dharmapuri.

- Installation and managing kubernetes (AKS and EKS).
Configuration management
- Installing and configuring instances on both AWS and Azure.
- Troubleshooting of deployments in kubernetes.
- Creating ansible playbooks as per project requirement.
- Having knowledge on terraform to manage code infra.
- Scripting based on the project requirement.
- Creating, Managing Virtual Machines using templates
- Managing Nagios for node monitoring.
- Experience with bug tracking tool like JIRA.
- Knowledge about TERRAFORM.
- Installation, Configuration and maintaining of Apache Tomcat web servers.
- Installation and configuration of operating system such as LINUX and windows server.
- Creating and Managing USER, GROUP passwords.
- Monitoring Linux server for CPU utilization, memory and disk utilization.
- Managing Red Hat Package Management (RPM) repository.
- Configuring YUM Server, install Packages to support Linux end User.
- To maintain Scheduling of Automatic, repetitive Jobs using AT and CRONTAB.
- Device configuration and administration
- Security Implementation by using ACL & Special permissions
- Network File Sharing (NFS) Server Configuration to share files over network for Linux clients.
- Configuring LVM (Logical Volume Manager) on Red hat Linux servers.
- Remote login in to the servers by using the SSH & Telnet.
- Viewing and controlling the Processes running on the system and automating repetitive tasks.
- Formatting and partitioning of hard disk.
- Mounting file system and Administration.
- Installation, Configuration and maintaining of Apache Tomcat web servers.
- File system management (ext2, ext3 & ext4, xfs).

- Administrating software Package like adding, deleting of software packages in Linux.
- Configuration and troubleshooting of File Transfer Protocol (FTP).
- Installing SAMBA Integration between windows to Linux operating system.
- Installing and configuring the MYSQL & MARIA DB.
- Troubleshooting System and Network related issues
- System and Application troubleshooting and other related issues
- Monitoring server utilization using Nagios and Zabbix.

PERSONAL DETAILS

Name : Singaravelan R

Gender: Male

Marital status : Unmarried

DOB : 5/6/1993

Nationality : Indian

Languages : English, Tamil

DECLARATION

I consider myself familiar with Engineering Aspects. I am also confident of my ability to work in a team or an individual. I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date:

(Singaravelan Raja)

Place: Bangalore