ROHIT KUMAR LADE

Site Reliability Engineer [in]

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PROFILE INFO

IT professional with over a decade of extensive experience in the **Telecommunications** industry, specializing in **cloud computing technologies**. I possess a robust expertise in **Kubernetes** and **OpenStack**, complemented by a strong proficiency in Red Hat solutions, including. My skill set encompasses the **deployment, scaling, and maintenance of both public and private cloud infrastructures**, alongside comprehensive management of **Linux servers**.

I have significant experience with various Linux distributions such as **RHEL, Ubuntu, and CentOS**, which enhances my ability to navigate complex IT infrastructures effectively. My seasoned background equips me to ensure optimal performance and reliability across diverse environments, making me a highly capable asset in driving innovation and efficiency within the **telecom sector**.

CERTIFICATIONS

- Certified Kubernetes Security Specialist
- Certified Kubernetes Administrator
- Red Hat Certified OpenShift Administrator

EXPERTISE

- RedHat Openshift
- Kubernetes
- Bash/Shell
- RedHat Openstack
- Openstack
- Ansible
- RedHat Ceph
- Agile Technologies
- Python

EDUCATION

- **B.Tech in Computer Sceince and Engineering**
  Vardhaman College of Engineering
  2009-2013

- **Secondary Education - AP**
  St. Joseph's Public School
  2009

- **Board of Intermediate - AP**
  Narayana Junior College
  2007-2009

EXPERIENCE

- **Dell Technologies India Private Ltd.** 2022 - PRESENT
  Principal Site Reliability Engineer || APJ Telco Team
  - Resolving High priority L1 and L2 support cases for Dell's Telco team
  - All L1 and L2 cases have been resolved within 4 and 8 hours respectively as per SLAs
  - Deployment and support for Dell's inhouse applications like BMO and DTIAS/DTIAF for multiple telecom vendors
  - Handled cases on RHOCP and RHOSP raised by various Telco providers
  - Provided support for setting up of data centers across various customer locations
  - Provided hardware and software related support for Dell servers and switches
  - Reviewing new documents related to new applications and services being provided using Xyleme tool
  - Coordination within teams across the globe for better handling and faster response
  - Acquired basic understanding on VMware technologies like vSphere, VMware TKG Clusters

- **Tata Consultancy Services**   2014 - 2022

  I.T. Analyst || Red Hat OpenShift and OpenStack Deployment and Support Lead

  - Worked in customer facing role as a team lead in Sweden for requirement gathering
  - Analysis, design and implementation of RHOCP and RHOSP on Dell and HPE servers
  - Dimensioning and delivering the deployed servers to the users within the agreed time
  - Performing sanity checks and continuously monitoring the cluster
  - Deployment of 100+ servers comprising of both Openshift and Openstack clusters
  - Configuration of L2 switching fabric for the cluster
  - Troubleshooting all the issues that occur while deploying the cluster
  - Closely working with users for onboarding their applications onto the cluster
  - Configuration and installation of bastion with required network configurations
  - Preparation of ansible scripts for automated deployment of the cluster
  - Auto-discovery of servers acting for the cluster via ansible scripts
  - Integration of RHOCP cluster with standalone CEPH as backend storage

  Systems Engineer || Model Based Testing   2016 - 2017

  - Designed User Interface using HTML, CSS and JavaScript
  - Development of server-side scripting in python
  - Implementation of various MongoDB queries
  - Analyzed the requirements, developed the project schedule
  - Technically responsible for coding on the live and solving crucial issues
  - Assisted various team members for development and design of different modules
  - Manage and assist the team for on time delivery of the project

  Systems Engineer || Juniper J-Web Interface Platform   2015 - 2016

  - Designed User interface using ExtJS, HTML and CSS
  - Implementation of authentication and authorization for the web interface
  - Analyzed the requirements, developed the project schedule
  - Technically responsible for coding on the live and solving crucial issues
  - Assisted various teams for development and design of different modules
  - Provided Knowledge Transition to handle this project and to develop applications
  - Documented the project and designed the flow charts for the processes and created algorithms

  Asst. Systems Engineer || Hetrogeneout Network Simulator   2014 - 2015

  - Involved in design of use cases for the project and to provide documentation
  - Installation and upgradation of 3GPPs LTE codebase for the smooth handover between various towers
  - Designed the code in python using MVC architecture for various modules
  - Developed the UI using HTML and CSS with various GoogleAPI's