

# RAHUL SHARMA

DevOps Engineer

## Contact

### Address

Bangalore, Karnataka,  
560103

### Phone

8607429422

### E-mail

adisharma96@gmail.com

## Skills

Linux (Ubuntu, Red Hat)

Amazon Web Services( EC2,  
VPC, S3, Lambda, Route53,  
EFS, EBS, Cloudwatch, RDS,  
CloudFront etc

Containerization  
(Docker,Kubernetes),  
Virtualization ( VMWare,  
RHEV)

Git, Ansible (basics), Jenkins

Shell Scripting

Apache, Nginx, IP Tables,  
MySQL,Apache Kafka,  
Prometheus, Grafana

Automation

Shell Scripting

Self-motivated personality with around 4.5 years of experience in resolving technological, infrastructural, design, mainly in **Amazon web services, Linux, DevOps, Virtualization, Containerization, Server Administration and Configuration Management.**

## Work History

2019-11 -

Current

### Devops Engineer

*American Express*

- Setting up CI/CD pipelines for internal AMEX applications from scratch using Jenkins, Git, Docker, Kubernetes, Gitlab CI etc, on OPENSIFT PaaS platform.
  - Containerizing applications using Docker and managing containerized application using Kubernetes.
  - Delivered various corporate trainings for Docker, Kubernetes.
  - Setting up Jenkins pipeline as a code using Jenkinsfile.
  - Worked on GitlabCI for a complete Jenkins and XLR free CI/CD pipeline.
- 
- Setting up CI/CD pipelines for various projects from scratch using Jenkins, Git, Docker, Kubernetes, Gitlab CI etc, on various cloud platforms like AWS, Azure.
  - Containerizing applications using Docker and managing containerized application using Kubernetes.
  - Managing client projects on AWS, Azure.
  - Delivered various corporate trainings for Docker, Kubernetes.
  - Migrating applications from legacy hardware to cloud and container platforms.
  - Setting up Jenkins pipeline as a code using Jenkinsfile.
  - Providing support and troubleshooting real time issues being faced.

2019-04 -  
2019-10

## **DevOps Engineer**

*DXC Technology, Bangalore, Karnataka*

- Setting up CI/CD pipelines for various projects from scratch using Jenkins, Git, Docker, Kubernetes, Gitlab CI etc, on various cloud platforms like AWS, Azure.
- Containerizing applications using Docker and managing containerized application using Kubernetes.
- Managing client projects on AWS, Azure.
- Delivered various corporate trainings for Docker, Kubernetes.
- Migrating applications from legacy hardware to cloud and container platforms.
- Setting up Jenkins pipeline as a code using Jenkinsfile.
- Providing support and troubleshooting real time issues being faced.

2018-08 -  
2019-01

## **Site Reliability Engineer-Contractual Role**

*Adobe Systems*

- Using Jira to work on the AMOTT (Adobe Media Optimizer Trouble Tickets) regarding various server issues.
- Using Nagios for Server Monitoring.
- Worked on container orchestration using Kubernetes
- Troubleshooting basic Kafka issues.
- Spinning AWS instances on demand.
- Deploying new code in Dockerized Containers.
- Server Patching and Releases using Ansible.
- Using Jenkins for Code Deployments.
- Using Git for Code Integrations.
- Troubleshooting various Postgres databases issues.
- Launching new Postgres db instances.

2017-05 -  
2017-11

## **Devops Engineer-Contractual Role**

*Enclouden, Bangalore, Karnataka*

- Installing and Configuring Openstack Environment on client premises(Linux).
- 2.) Setting up Openstack controller and compute nodes on clustered premises(Linux).
- 3.) Troubleshooting Openstack Orchestration issues.

- 4.) Configuring various Openstack services like Nova, Cinder, Heat, Keystone etc
- 5.) Writing Shell Scripts for the automation of some daily server tasks.
- 6.) Configuring and Troubleshooting thin client issues.
- 7.) Providing support for the Enclouden VDI product.

2016-01 -  
2016-07

## **DevOps Engineer**

*Censhare AG, Gurgaon, Haryana*

- Installing and Configuring the Censhare Cloud Software on client premises (Linux And Solaris Servers).
- Setting up the Censhare ECMS on the Censhare Cloud.
- Configuring Censhare ECMS on AWS and Openstack premises on client side.
- Providing 24/7 support for Censhare products to the client.
- Writing Shell Scripts for basic automations on Linux Servers.
- Deploying Censhare ECMS in the containerized environments (Docker)
- Installing, Configuring Git issues for the development teams as well
- Using ticketing tool Censhare Tracker for working on client tickets

2014-11 -  
2016-01

## **Linux Server Administrator**

*Sysinfocom Private Limited, Chandigarh, Chandigarh*

- Designation: Devops Engineer  
Projects: Website Hosting, Server Provisioning, Running applications on web servers like Apache, Nginx.
- Configuring DNS Servers and Troubleshooting DNS issues.
- Installing and Configuring Web Hosting panels like Cpanel, Plesk etc.
- Installing and Configuring Vsftpd Server, FileZila etc.
- Deploying and Scaling applications on AWS Cloud services like EC2, VPC.
- Setting up Elastic databases using AWS RDS.
- Provisioning Cloud Instances on demand.
- Worked on various other AWS services like Auto Scaling, AWS ELB.

- Troubleshooting AWS CloudFront issues faced by client.
- Troubleshooting various linux server issues.
- Writing shell scripts for Server Automation and application installations.
- Configuring and Troubleshooting Firewall Issues (IPTables) 13.
- Using ticketing tools like OSTicket, Kayako for client issues.

---

## Education

---

2010-08 - **Computer Science Engineering**  
2014-08 *Kurukshetra University*

---

## Certifications

---

2021-03 AWS Certified Solutions Architect  
2014-10 Red Hat Certified Engineer  
2014-10 Red Hat Certified System Administrator