

RAHUL SHARMA

DevOps Engineer

Contact

Address

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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.
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- 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 enviromemts (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 - 2014-08	Computer Science Engineering <i>Kurukshetra University</i>
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Certifications

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