SAURAV KUMAR

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Summary

Skilled DevOps Engineer with 1.8 years of hands-on experience in multiple projects working for critical deployments in AWS, automation using Ansible, Configuration management, monitoring & support and various DevOps activities. Determined to complete the tasks in given timeline and always enthusiastic to hone skills and improve knowledge.

Experience

DevOps Engineer- 07/2019 to Present

Reliance Jio Infocomm Ltd, Navi Mumbai

- Responsible to develop AWS cloud infrastructure as per the high availability, scalable architecture and deploy builds on various environments.

- Responsible for configuration and application troubleshooting on AWS Platform.

- Worked extensively with AWS services like EC2, VPC, EBS, S3, Route53, ELB, IAM, Auto-scaling groups and security groups.

- Responsible for automating tasks of build creation and deploying build on servers using Ansible.

- Responsible for installing and building highly available infrastructure of application such as Mongo DB, Mysql, Cassandra, Redis and Kafka Clustering on AWS platform.

- Proficient in developing Continuous integration/ Delivery pipelines to automate the build process on different environment.

- Responsible for installing and building set up of kubernetes cluster through kubeadm.

- Responsible for creating & configuring monitoring kubernetes cluster using Prometheus, grafana and Elk using Helm chart.

- Hands on experience in creating Docker images, Dockerfile, Docker-compose, Docker volume and deploying containers on AWS server using ci/cd pipeline like jenkins.

- Good hands on experience on Linux servers like Ubuntu and CentOs.

- Responsible for implementing Zabbix as a monitoring tool on various environments.

Skills and Technologies

Cloud Platform: AWS (EC2, VPC, ROUTE53, S3, EBS, IAM, ASG, ELB)

DevOps Tools: Kubernetes, Jenkins, Docker, Ansible,

Version Control System: Git and GitHub

Data Base: MongoDB

Scripting: Bash Scripting

Monitoring tools: Zabbix and Kibana

Operating System: Windows, Ubuntu

Education

B-Tech: Electrical Engineering – 2015-2019
NIT SILCHAR, ASSAM
CPI– 6.24

Intermediate: Science – 2013-2015
K.L.S College, Nawada, BIHAR
Percentage- 80%