Sanjeev Kumar Gautam

DevOps Engineer
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CAREER VISION

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

TECHNICAL SKILLS

Operating System: Ubuntu, RHEL 7, Centos 7

Application & Web server: Nginx, Apache, Tomcat

Cloud Computing Platforms: AWS (EC2, VPC, S3, ROUTE53, ELB)

Containerization & Orchestration: Docker, Kubernetes

CI/CD: Jenkins

Provisioning Tool: Terraform

Version Control System: Git and Bitbucket

Configuration Management: Ansible

Monitoring Tools: ELK, Prometheus, Grafana, Stackdriver

RELEVENT EXPERIENCE

Paytm Payments Bank   **March,2020 – Present**
DevOps Engineer

- Developing CI/CD roadmap and implementing to the project

- Cost-optimization of AWS services as per resource is being utilize

- Migrated Application from AWS to DC environment in K8s cluster

- Implemented whole continuous integration and deployment process by using Jenkins and other automation plugins

- Support dev team on day-to-day issue relevant to application deployment

- Created and implemented Ansible playbook for deployment and Ansible role for another repetitive task

- Worked on many improvement tasks after analyzing application and Infrastructure

- Creating Manifest file to deploy different Kubernetes Objects in K8s cluster

- Performing Patching activity and other compliance activity as per report generated by security team using different security application

- Managing confidential key value environment variable using Hashicorp Vault and k8s secret feature.

- Implemented logs monitoring using ELK and Metric Monitoring by using Telegraf, Prometheus and Grafana in application running K8s environment.

- Implemented Haproxy in High Availability by using Keepalived service

- Provisioning and Managing AWS resources by Infrastructure as code using Terraform

ONjection Labs   March,2019 - Feb,2020
DevOps Engineer

- Orchestrate Docker container cluster using Kubernetes.

- Build and deploy Docker containers for implementing Microservices Architecture from Monolithic Architecture

- Provision Servers and deploy features using Ansible.

- Develop and Maintain automated CI/CD pipelines for code deployment using Jenkins.

- Build servers using AWS: Launching **EC2**, creating **security groups, auto-scaling, ELB, Route 53, S3.**

- Monitoring Kubernetes cluster using ELK, Prometheus and Grafana

Bharti Airtel, Gurgaon   March, 2018 –Feb,2019
Linux Administrator

- Analyse system log files and determine appropriate courses of action.

- Manage the Continuous integration platform (Jenkins/GitHub).

- Monitor Productions server using Kibana and Zabbix monitoring tool.

- Installing, configuring, and maintaining services such as Apache, Nginx, ELK.

- Proficient in Debugging, Monitoring and Logging tools, Dashboard tools like ELK, Kibana.

- Creation of Containers and building of images using Dockerfile.

HCL Infosystem Pvt Ltd   Oct 2015-July 2017
Associate

- Installing, configuring and maintaining Linux servers (**Debian, Ubuntu, RedHat, CentOS**)

- Configure and troubleshoot Network file shares like Samba & NFS.

- Configure, Manage and troubleshoot secure SSH service.

- Installation and Configuration of web server Apache.

- Advanced trouble shooting skills and working closely with customers to resolve the problems with remote access and log analysis.

- Manage end user accounts, permissions, access rights, and storage allocations.

- Monitoring and management system alerts and notifications and respond accordingly through service tickets.

- Add disks, partitions, and file systems to a Linux system & manage LVM- s.

EDUCATIONAL QUALIFICATION

B.Tech in ECE (RTU, Percentage - 70.4 %)   June 2015
Sobhasaria Engineering College
Intermediate (BSE Board, Percentage –64.6 %)   May 2011
S.N. Sinha College
High School (CBSE Board, Percentage –73 %)   June 2009
Gyan Bharti Public School

CERTIFICATION
Microsoft Networking fundamental, Certification number: **F014-3123**

HOBBIES
Playing chess | Playing card | Playing Table Tennis

Gurgaon, Haryana
Date: 5th March 020   Sanjeev Kumar Gautam