SANJEEV GAUTAM

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OBJECTIVE

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 SKILL

Operating System:	Ubuntu, RHEL 7, Centos 7
Application & Web server:	Nginx, Apache, Tomcat
Computing Platforms:	AWS, GCP, Azure
Containerization & Orchestration:	Docker, Kubernetes
CI/CD:	Jenkins
Provisioning Tool:	Terraform
Version Control System:	Git and Bitbucket
Configuration Management:	Ansible
Monitoring Tools:	ELK, Prometheus, Grafana

EXPERIENCE

Rakuten Symphony
Technical Lead DevOps
[Nov, 2021 – Present]

- Automated deployment processes using Terraform, Ansible, and AWS CloudFormation, reducing deployment time by 50%.
- Manage and deploy distributed SQL YugabyteDB in AAA architecture
- Provisioned and configured cloud resources on AWS, GCP, and Azure, including virtual machines, storage, databases, and networking components.
- Implemented and manage muti-cloud object storage Minio
- Benchmarking of OLAP DBMS ClickHouse and Yugabyte
- Simplifying tedious task using Ansible playbook and roles

- Deploying and Managing application on k8s cluster.

Paytm Payments Bank
DevOps Engineer
[March,2020 – Nov,2021]

- Cost-optimization of AWS services as per resource is being utilize
- Developing CI/CD roadmap and implementing to the project
- Migrated Application from AWS to DC environment in K8s cluster
- Implemented whole continuous integration and deployment process by using Jenkinsand 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
- Implemented logs monitoring using ELK and Metric Monitoring by using Telegraf, Prometheus and Grafana in application running K8s environment.
- Worked on many improvement tasks after analysing 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 HA-proxy in High Availability by using Keepalived service
- Provisioning and Managing AWS resources by Infrastructure as code using Terraform

ONjection Labs
DevOps Engineer
[March,2019 - Feb,2020]

- 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
Linux Administrator
[March 2018 –Feb,2019]

- 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
Associate
[Oct 2015-July 2017]

- Configure and troubleshoot Network file shares like Samba & NFS.
- Installing, configuring, and maintaining Linux servers (**Debian, Ubuntu, RedHat, CentOS**)
- Configure, Manage, and troubleshoot secure SSH service.
- Installation and Configuration of web server Apache**.**
- Monitoring and management system alerts and notifications and respond accordingly through service tickets.
- 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.
- Add disks, partitions, and file systems to a Linux system & manage LVM- s.

EDUCATION

B.Tech in ECE (RTU, Percentage - 70.4 %)
Sobhasaria Engineering College

Intermediate (BSE Board, Percentage –64.6 %)
S.N. Sinha College

High School (CBSE Board, Percentage –73 %).
Gyan Bharti Public School

CERTIFICATION

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

HOBBIES

- Playing Table Tennis

Sanjeev Gautam
Noida