

Rohan Shahi

Address: Kalanki, Kathmandu

Phone: +977-9843776412

Email: rohanshahi202@gmail.com

Date of Birth: Oct. 08, 1998

Objective

To work hard and sincerely for an organization which provides an opportunity to grow and trust me with responsibility. I am a hard worker and quick learner. And want to build a long-term career in DevOps and System with opportunities for career growth.

Education

✓ BACHELOR 2022

Bachelor in Computer Science and Information Technology – 70%

✓ +2 2016

Science – 64.3%

✓ SLC 2014

69%

Technical Proficiency and Expertise:

DevOps:

- Managing Code via branching, tagging, & merging in version control systems like GIT, GITHUB.
- Using Configuration management tools like Ansible.
- Creating and Managing Environment provisioning solutions using Docker.
- Monitoring server performance with monitoring tools such as Nagios, 24x7, grafana, cloudwatch
- Infrastructure as a code using Terraform, Terragrunt, tfsec, checkov, tfint
- Automating deployment, scaling, and management of containerized applications using kubernetes, helm chart and kops.

CICD Actions :

- Managing parameterized Job with CI/CD tools such as Jenkins, github action.
- Managing continuous delivery with ArgoCD, and configuring multiple clusters.

System and Networking:

- Creating and Managing the User and Group Administration
- Maintaining the Disk Management by using partitioning tool like FDISK
- Resizing the partition and hard disk by using LVM
- Maintaining DNS and DHCP services, NTP Server.

AWS:

- Experience in working on AWS and its services like AWS IAM, VPC, EC2, EBS, S3, Lambda, ELB, Auto Scaling, Route 53, Fortigate, Transit gateway, VPN, VPC peering, TGW
- Experienced in Cloud automation using AWS Cloud Formation templates to create custom sized VPC, subnets, NAT, EC2 instances, ELB and Security groups.
- Managing EC2 instances, Auto Scaling, Elastic Load Balance and AMIs.
- Creating and Managing the User and Group Administration.
- Configuring different permissions and Roles for Application and Users.
- Monitoring tools such as AWS Cloud Watch, Cloud trail.
- Organization management tools like Control Tower, Landing Zone.
- cost optimization.

Professional Experience: (Overall 2 Year of Experience)

Role and Responsibilities:

- Configure and manage aws infrastructure using terragrunt and managing EKS cluster, VPC, RDS, VPC-peering, AWS-kms, SES, IAM,
- Managing data backup to s3 bucket
- Using Kubernetes to orchestrate the deployment, auto scaling and management of kubernetes objects
- Managing the cert manager and load balancer in the kubernetes
- Managing Code via branching, tagging, & merging in version control system like GIT, GITHUB.
- Trivy : for security vulnerability scanning
- Configuring CD with fluxCD
- Creating the helm chart for the deployments and deploying ALB.

Organization	BerryBytes Pvt. Ltd
Client	CNM
Duration	June 2022 to July
Designation	DevOps Engineer

Roles and Responsibilities

- Configure and manage aws infrastructure using terragrunt and managing EKS cluster, VPC, RDS, VPC-peering, AWS-kms, SES, IAM, TGW
- Managing data backup to s3 bucket and EFS
- Using Kubernetes to orchestrate the deployment, auto scaling and management of kubernetes objects
- Configuring CI/CD with Jenkins
- Security Testing with Qualys Scanner
- Configure Cross-Account roles
- Configure and manage DB-Proxy with Existing RDS
- Automating lambda with Event-driven bridge and Monitor using CloudWatch
- Cost Optimization

Organization	BerryBytes Pvt. Ltd
Client	FPG
Duration	August to Present
Designation	DevOps Engineer

INTERNSHIP, CloudSewa

- Handling the client tickets and customer visiting support
- Monitoring the Hosts, VMs, Network Devices, websites
- Creating the Virtual Machines and configuring the client requirements.
- Research on Linux, and DevOps tools

Organization	CloudSewa
Duration	October 2021 to february 2022
Designation	DevOps Trainee

Training

Advance java IT Training Nepal (march 2019-april 2019)
Unity Bootcamp (2018)

Personal Information

Gender: Male
Current Address: kalanki, Kathmandu, Nepal
Permanent Address: Surkhet, Nepal
Marital Status: Unmarried
Religion: Hinduism

Other Information

Two Wheeler License: Yes
Willing to travel outside of residing location during the job: Yes