

# Yadav Lamichhane

SRE Engineer, passionate about infrastructure management, configuration, automation, and reliability of the platforms.

## EXPERIENCE

### Cloudfactory, Kathmandu

*SRE Engineer*

Jan 2022 - Present

- Infrastructure as a code with Cloudformation & Terraform
- Deployment of Microservices Application in AWS Services
- Monitoring and Reliability of the Platform with NewRelic
- Reliability of Legacy Platforms running on 100s of VMs
- Disaster Recovery plan and implementation for critical infrastructure
- Well-written runbook documentation for infra upgrades and maintenance

### CloudyFox Technology, Kathmandu

*DevOps Engineer*

Oct 2020 - Jan 2022

- Infrastructure as a code with Terraform
- Deployment of Microservices Application in AWS Services
- Monitoring and Reliability of Platform with Datadog
- Deployment of mobile application (Android/IOS) with Fastlane

### Eydean Inc., Kathmandu

*Intern, Systems and DevOps Engineer*

Dec 2019 - Oct 2020

- Infrastructure as a Code with Terraform
- Infrastructure automation with Zulip Chat server (ChatOps)
- Dockerizing and Deploying web applications via Gitlab CI

Kathmandu, Nepal

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## EDUCATION

### Chandigarh University, India

*Computer Science*

May 2016 - May 2020

## TECHNICAL PROFICIENCY

- \* Linux System Administration
- \* Cloud: AWS, GCP, Digitalocean
- \* Container Orchestration: Kubernetes, Nomad
- \* Container Engine: Docker, Podman, LXC/LXD
- \* Logging and Monitoring(ELK Stack, Prometheus)
- \* Observability: Datadog, NewRelic
- \* Infrastructure as Code: Cloudformation, Ansible, Terraform, Vagrant, CDK
- \* CI/CD: Gitlab-CI, Jenkins, GitHub-Actions
- \* Scripting: Bash, Python

## LANGUAGE PROFICIENCY

- \* English: Fluent
- \* Nepali: Native
- \* Deutsch: Basic

## INTERPERSONAL SKILLS

- \* Dedicated and Persistent
- \* Collaboration and Coordination
- \* Problem-Solving and Decision Making