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Ankit Shrestha

D.O.B : 17/11/2050 ▪ Nepali ▪ ankitshresthamrssl@gmail.com ▪ 9841390500

# Address

Harisiddhi,  
Lalitpur,  
Nepal

# Work experience

## Lama Estate

### System Administrator

08/2019 – 02/2020

* Playing an important part in convincing the non I.T people to shift their technology to cloud and start the initial research on it.
* Taking care of 30 workstation and 3 servers which includes responsibility for handling with any issues (in a non IT company single handedly)

## Cloud Himalaya

### System/Network Engineer

07/2018 – 07/2019

* Understanding of data center network architecture.
* Implement, install, configure and troubleshooting various Linux Servers like Centos7, Red Hat, Ubuntu(14,16,18) etc.
  + used ubuntu 20.04 (lts) , arch and manjaro as personal computer.
* Implementing, Managing and Monitoring Network Devices such as switches & routers (mostly cisco), firewalls (mostly checkpoint).
* Practical experience on using monitoring tools like PRTG, Librenms, nagios.
* Practical experience on dealing with clients regarding troubleshooting their technical issues.

# Education

## Kantipur Engineering College ▪ Lalitpur ▪ Nepal

### Computer Engineering

2012 – 2016

# Courses and Technical Skills

* CCNA
* Virtualization Technology (VMware vsphere Esxi version 6.7)
* Training course on Network monitoring organised by NPIX on July 2019.

# Self-learned(learning) skills and technical hobbies

* Understanding of git and github.
  + Familiar with git commands like push, pull, branch etc
* Good understanding of containerization tool (docker).
  + Can built an image from Dockerfile and push to docker hub
  + Can write a simple docker-compose file for multi container app like a web interface, connected with a database whose volume is persistantly mounted.
  + https://github.com/unorthodox-character/Desktop\_repo/blob/master/docker\_practice/Dockerfile
  + https://github.com/unorthodox-character/Desktop\_repo/blob/master/docker\_practice/docker-compose1.yml
* Understanding of open source CI/DC tool (Jenkins).
  + Can make a basic pipeline for continuous integration with git.
* Understanding of python programming language and Object Oriented concept.
  + Can work with automation framework tool like Selenium.
* Understanding of Nginx Web Server
  + Can configure nginx as a basic reverse proxy web server and a load balancer.
* Basic Understanding of container Orchestration tool (Kubernetes)
  + Good knowledge of node, pod, service, deployment, replication etc
  + Can deploy a simple app on minikube through kubectl in a yaml file.
  + https://github.com/unorthodox-character/Desktop\_repo/tree/master/kubernates\_practice/kubernetes\_practice\_nana/mongo\_express\_db
* Allergic with manual task and love automation.
* Forever Linux & Terminal admirer and learner.

# Languages

* Nepali : Native
* English : Good

# Certifications

## RHCSA(Red Hat Certified System Administrator)

## RHCE (Red Hat Certified Engineer)

# Strengths

Discipline ▪ Attitude ▪ Ability to learn from mistakes ▪ Adaptable ▪ Ambitious ▪ Analyzing ▪ Dedication ▪ Determination ▪ Enthusiastic ▪ Friendly ▪ Honesty ▪ Persistent ▪ Persuasive

# Hobbies

Football Books(non-fiction) Cricket Guitar Vocal