# LUCHHEN LAMA

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## SUMMARY

I am a dedicated System and Network Engineer with one year of experience in managing IT infrastructure and cloud environments. I have collaborated closely with clients to understand their requirements and assist in building robust cloud infrastructures.Skilled in configuring, monitoring, and troubleshooting networks, servers, and systems. Proficient in Active Directory, secure network solutions, and system optimization. Dedicated to enhancing efficiency and delivering reliable IT services.

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## WORK EXPERIENCE

**System and Network Engineer, Cloud Himalaya Pvt. Ltd.**                    May 2023 - Present

- Configured Linux and Windows-based Virtual Private Servers (VPS), including tasks such as adding static IP addresses and routes, managing firewalls (port allowance), and administering RDP and SSH services. Setup and maintenance of VMware tools.
- Contributed to the provision of web hosting platforms utilizing technologies such as Nginx and Apache.
- Configuration of various types of VPN, such as IPSec, OpenVPN, wireguard.
- Troubleshoot and resolved DNS and VPN issues, specifically with OpenVPN and IPsec VPN.
- Demonstrated a solid understanding of firewall such as fortinet, checkpoint and Pfsense
- Assisted in the configuration of tools such as phpMyAdmin and MySQL.
- Management of storage device and volumes (Netapp and Huawei).
- Automated monitoring tools like Zabbix.

**Data Collector, Brick Kilns**                                                           Mar 2018

- Analyzed current data records to provide detailed reports.
- Collected daily based information at various locations.

**Volunteer, Raleigh International Nepal**                                      Nov 2017 - Feb 2018

- Supported engaging, fun, and smooth-running events by helping with organization and planning.
- Completed daily domestic tasks in shelters, water supply and group homes to assist people in need.

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## EDUCATION

**Bachelor Of Information Management (BIM)**                              Sep 2019 - Oct 2024
Tribhuvan University

- Prime College, Sorakhutte

**High School (NEB)**                                                              Aug 2017 - Aug 2019

- Ed-Mark College, Kalanki

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## SKILLS

- Proficient in virtualization and cloud technologies, including **VMware vSphere** and **ESXi**.
- Foundational knowledge of **Azure** cloud services, with an understanding of cloud computing infrastructure and deployment.
- Strong expertise in **Linux** operating systems, with experience in managing system environments and troubleshooting.
- Practical experience with monitoring tools, including **Zabbix** and **Nagios,** ensuring system performance and availability.
- Experienced in configuring and management servers and network devices, including **pfSense**, Cisco **switches**, and **Check Point**.
- Practical knowledge of **Bash Scripting** for configuration management and automation.
- Knowledge on web programming languages like **PHP**, **JavaScript** and on database like **MySQL**.

## PROJECTS

- Deployment of **LAMP STACK** for enterprise application.
- Created monitoring portal i.e. **Zabbix**.
- **DNS Server** and **Mail Server** implementation.
- Web application built in **PHP**, **MySQL** and **JS**.
- Configuration of network devices like **switches**, virtual **firewall**.

## CERTIFICATION

- Networking Device and Initial Configuration by **CISCO**

## REFERENCES

Sunil Basyal, Sr. Network and System Engineer
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