

Laxman Chaudhary

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PROFESSIONAL SUMMARY

- 7 years + of experience in DevOps, cloud engineering, and Linux systems.
- Expertise in AWS, Alibaba Cloud, Azure, and server virtualization.
- Skilled in CI/CD pipelines, Docker, and automation with Bash.
- Proficient in backup, disaster recovery, and monitoring (Prometheus, Grafana).
- Strong experience in server security: access controls, firewalls, data encryption, and threat detection.
- Proven track record of optimizing performance and reducing deployment times.
- Strong team collaborator with a focus on security, scalability, and reliability.

WORK EXPERIENCE

SlashPlus Pvt. Ltd.

Kathmandu, Nepal

DevOps Engineer (Freelance)

Apr 2024 - Present

- Migrated all applications from legacy servers to a new infrastructure, ensuring near-zero downtime and enhanced performance.
- Worked closely on Project & Deployed software solutions, including **Vehicle Tracking Systems (VTS), Digital Signage App, Parking & Waste Management systems**.
- Adopted 3-tier architecture for scalability, security, and reliability.
- Optimized server resources by organizing applications based on traffic patterns and allocating high-traffic applications to scalable servers.
- Engineered robust **backup policies, including automated database backups and alert systems**.
- Partnered with developers to streamline the deployment of Node.js and React-based applications for reliability and efficiency.
- Reduced operational costs by optimizing server configurations and resource utilization.

Midas Health Services

Kathmandu, Nepal

DevOps Engineer

Apr 2024 - Jan 2025

- Containerized Laravel-based CI applications across 8 modules, **cutting deployment times to 15 minutes**.
- Deployed containerized applications for hospitals, pharmacies, and labs on both on-premises and cloud environments.
- Introduced automated backup solutions with email alerts, ensuring data integrity and system reliability.
- Shifted legacy client applications to **modern, containerized architecture**, improving scalability and performance.
- Rolled out Prometheus and Grafana monitoring tools to boost reliability across on-premises and client servers.
- Troubleshooting and rectifying VMware ESXi resource issues, reducing **server deployment time by 83%**.
- Conducted **workshops on Linux and DevOps** best practices, empowering team members with essential skills.
- Partnered with cloud providers and hospital IT teams to ensure seamless server deployment.

Telenet Pvt. Ltd.

Kathmandu, Nepal

System & Cloud Engineer

Feb 2021 - Mar 2024

- **Led Alibaba Cloud operations in Nepal**, including services like ECS, RDS, OSS, Auto Scaling, and Load Balancer.
- Shifted client infrastructures to Alibaba Cloud, enhancing performance and reliability.
- Improved operational efficiency by 70% through automation and resolving complex client issues.
- **Managed over 32 clients**, providing real-time support and contributing to a 21% increase in revenue.
- Engineered backup and disaster recovery solutions for clients.
- Collaborated with **banks to set up secure on-premises servers**.
- Established an internal ticketing system, streamlining support and issue resolution processes.
- Represented Alibaba Cloud at IT expos and successfully **led the Doctor Consultation Project (TDO)**.

Nepse Alpha Pvt. Ltd.

System Engineer (Freelance)

Kathmandu, Nepal

May 2020 - Jun 2021

- Designed and deployed secure, **scalable cloud-based architectures**.
- Setup and configured cloud servers to support business operations, ensuring reliability.
- Deployed **scalable web applications** with consistent and reliable database systems.
- Implemented incremental and full backup solutions, securing critical business data.

Integrated Services Pvt. Ltd.

IT Officer

Kathmandu, Nepal

Mar 2020 - Feb 2021

- Coordinated with developers to **design and implement ERP systems** tailored to business needs.
- **Trained end-users** and created user-friendly manuals for diverse departments.
- Resolved 95% of user issues within 24 hours, ensuring smooth operations.
- Updated training materials to align with **ERP software enhancements**.

Aloft Kathmandu Thamel

IT Associate

Kathmandu, Nepal

Jan 2020 - Mar 2020

- Managed IT infrastructure, including servers, networks, and end-user systems.
- Resolved 90% of guest and staff technical issues within the same day.
- Configured property management (PMS) and point-of-sale (POS) systems for seamless operations.
- Coordinated with vendors for software and hardware upgrades.

DataHub Pvt. Ltd.

System Administrator

Kathmandu, Nepal

Jul 2019 - Oct 2019

- Resolved 95% of client tickets within SLAs, ensuring **high customer satisfaction**.
- Managed virtualization (**VMware, KVM**) and **cloud environments**, optimizing data center efficiency.
- Setup and configured Linux servers, reducing downtime by 15%.
- Strengthened security with access controls, audits, and proactive threat detection.
- Developed and **tested disaster recovery plans**, ensuring seamless business continuity.

Irish Media Group

IT Officer

Kathmandu, Nepal

Nov 2017 - Jun 2019

- Installed, configured, and maintained software and hardware across the organization.
- Resolved 90% of user issues on the same day, ensuring smooth IT operations.
- Monitored system performance and implemented improvements.
- Managed user accounts and access controls to maintain data security.

EDUCATION

East West Institute of Technology

Bachelor of Computer Science & Engineering

Bangalore, India

Graduation Date: 2016

CERTIFICATION

Red Hat Certifications (2019)

- RHCSA – Red Hat Certified System Administrator (ID: 190-177-568)
- RHEL – Red Hat Enterprise Linux (ID: 190-177-568)

Alibaba Cloud Certifications (2021)

- [ACA – Cloud Security Certification](#) (ID: IACA02210300048245L)
- [ACA – Cloud Computing Certification](#) (ID: IACA01210300048202L)
- [ACP – Cloud Computing Certification](#) (ID: IACP01230500092034)

Zstack Cloud Computing Certification (2022)

- [ZCCT – ZStack Cloud Computing Technical](#) (ID: ZCCT221143244)
- [ZCCC – ZStack Cloud Computing Consultant](#) (ID: ZCCC220953038)

SKILLS & INTERESTS

Cloud Platforms

- AWS: EC2, S3, RDS, Auto Scaling, Load Balancer
- Alibaba Cloud: ECS, RDS, OSS

Server Virtualization

- VMware ESXi, ZStack, OpenStack

Backup & Disaster Recovery

- Automated solutions: OSS, S3, RDS Snapshots

Automation & Scripting

- Linux Shell Scripting (Bash)

Monitoring & Alerting

- Tools: Prometheus, Grafana, Zabbix

Skills:

Web Servers

- Apache, Nginx, LightSpeed

Security Implementation

- Access control, firewalls, data encryption

Database Management

- Cloud-based databases: Amazon RDS, Alibaba RDS

Containerization

- Docker for scalable and efficient deployments

Collaboration Tools

- Integration of DevOps practices in MERN Stack, Laravel, and CI frameworks