

Er. RABI BASNET

rabibasnet27@gmail.com | +977 9865083887

Koteshwor, Kathmandu

LinkedIn: <https://www.linkedin.com/in/rabibasnet/>

PROFILE

Experienced IT Professional with expertise in ERP systems (NAV, Business Central, Odoo), Microsoft 365 administration, Google Workspace implementation, server administration, virtualization, networking, cloud infrastructure, and enterprise IT support. Experienced in migration projects from Microsoft 365 to Google Workspace and vice versa, including email migration, user provisioning, DNS configuration, and collaboration platform setup.

SKILLS & COMPETENCIES

- ❖ **Server Administration:** Linux, Windows Server, Active Directory, DNS, DHCP, Hyper-V, VMware.
- ❖ **ERP & Business Applications:** NAV, Business Central (BC), Odoo ERP, HRMS Support.
- ❖ **Microsoft 365 & Google Workspace:** Administration, Email Migration, User Management.
- ❖ **Cloud & Virtualization:** AWS, Digital Ocean, VMware ESXi, Hyper-V.
- ❖ **Networking & Security:** TCP/IP, VPN, FortiGate, Sophos Firewall, Cisco Networking.
- ❖ **DevOps & Automation:** Docker, Kubernetes, Jenkins, Terraform, Git, PowerShell, Bash.
- ❖ **Databases:** MySQL, PostgreSQL, MongoDB, MSSQL Server.
- ❖ **Monitoring & Backup:** Zabbix, Grafana, Prometheus, Backup & Disaster Recovery.
- ❖ **Web & Infrastructure:** Nginx, Apache, CI/CD Pipeline Management.
- ❖ **Technical Support:** Troubleshooting, IT Documentation, User Support, Monthly IT/MBR Reporting.

EDUCATIONAL QUALIFICATION

- ❖ Bachelor in Computer Engineering | Nepal College of Information Technology (NCIT)
CGPA: 3.47 | (2018-2023)
- ❖ NEB +2 with Science faculty (Computer Science) | The Times International College
CGPA: 3.48 | (2016-2018)
- ❖ SLC | Shree Manakamana Higher Secondary English Boarding School
CGPA: 3.80 | (2006-2016)

EXPERIENCES

❖ Assistant Manager -IT | Triveni Byapar Company Pvt. Ltd. [Aug 2025-Present]

- Administering and monitoring Windows & Linux Servers, RAID Configuration, Active Directory, DNS, DHCP, and Group Policies to ensure smooth IT operations.
- Managing virtualization platforms (Hyper-V & VMware ESXi), including VM provisioning, monitoring, backup, and disaster recovery management.
- Supporting ERP systems including Microsoft Dynamics NAV, Business Central (BC), Odoo ERP, and HRMS with user management, access control, and integration support.
- Managing Microsoft 365 & Google Workspace, including user management, licensing, and email migration.
- Configuring and securing enterprise networks (LAN/WAN) using Cisco switches, Sophos firewalls, VPN access, and wireless access points.
- Working with Data Center (DC) sites to manage Linux servers, VPS, collocated servers, infrastructure monitoring, deployment, and backup operations.
- Performing SQL Server administration with daily backups, restore drills, and disaster recovery planning (RTO/RPO compliance).
- Implementing infrastructure monitoring and alert systems through Zabbix NMS for proactive issue resolution and performance monitoring.
- Providing technical support for desktops, laptops, printers, servers, and end-users including troubleshooting, OS/software installation, and maintenance.
- Leading IT procurement, vendor coordination, AMC renewals, asset management, and maintaining IT documentation, audit logs, and monthly MBR/IT reports.

❖ IT Officer | Himalayan Securities Limited [Feb 2024-July 2025]

- Manage and maintain IT systems, including hardware, software, and networks.
- Provide technical support to staff, troubleshooting issues and resolving IT-related challenges promptly.
- Implement and enforce IT security protocols to safeguard sensitive data and ensure compliance with best practices.
- Collaborate with project teams to assess IT needs and recommend solutions to optimize efficiency and effectiveness.
- Stay abreast of emerging technologies and trends to inform strategic IT planning decision-making.
- Technology research and evaluation
- Assist in the procurement and deployment of IT equipment and software licenses.
- Manage the organization's MS Office 365 admin center
- Manage the organization's website
- Support the organization's communications team in preparing newsletters, promotional material, social media posts.
- Set up and maintain CCTV and digital telephonic systems.

❖ **Associate DevOps Engineer | Amnil Technologies [Aug 2022 – Dec 2023]**

- Design, develop, and maintain automated deployment pipelines for banking applications and services.
- Utilize technologies like Docker and Docker swarm to containerize and orchestrate applications, improving portability and scalability.
- Ensure that all deployments and processes adhere to regulatory standards, supporting internal and external audits.
- Develop and maintain automated testing frameworks to validate application functionality, performance, and security.
- Assist in building and maintaining the CI/CD pipelines to automate the software delivery process.
- Configuring Nginx, a versatile web server and reverse proxy solution.
- Environment setup and maintenance (development, staging, production)
- Automated backup and recovery procedures.
- System security policy implementation and maintenance.

❖ **Linux & System Administration | Silicontech Nepal Pvt Ltd [April 2020 – May 2022]**

- Install, configure, and maintain Linux systems to ensure optimal performance and security.
- Implement security measures, firewall settings, and regular updates to protect the system from threats.
- Apply patches, updates, and security fixes to keep the system up-to-date and secure.
- Engage with vendors for hardware procurement, support, and software licensing.
- Monitor performance and maintain systems according to requirements.
- Performing tasks such as creating and managing email accounts, setting up domains, and configuring security settings through the cPanel interface.
- Configuring and maintaining DNS records, including A records, CNAME records, and MX records.
- System issue identification and resolution.
- Team leadership and mentorship

ACHIEVEMENTS /CERTIFICATIONS/COURSES

- Awarded Best Minor Year Project 2022
- Certified Data Analytics from AWS Academy.
- Certified AWS cloud foundations from AWS Academy
- Winner in Hardware Project Competition at NCIT, Lalitpur.

REFERENCES

- Mr. Bikal Binod Adhikari - CEO, Silicontech Nepal Pvt. Ltd.
Contact No. 9865050791
Email: bikalbinodadhikari@gmail.com
- Ms. Anjila Maharjan -HR, Amnil Technologies.
Contact No.9808975644
Email: anjila.maharjan@amniltech.com
- CA. Aditya Chapagain – HR & Admin, Himalayan Securities Limited.
Contact No. 9868194151
Email: aditya.chapagain@himalayansecurities.com