

Prazwal Bhattarai

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Dedicated DevOps & Infrastructure Engineer with comprehensive experience in cloud infrastructure, system administration and network management. Skilled in Linux, containerization, and cloud technologies, with proven expertise in monitoring network infrastructures, implementing CI/CD pipelines, and automating server management.

PROFESSIONAL EXPERIENCE

Gurzu Inc.

Lalitpur, Nepal

Feb 2024–Present

DevOps & Infrastructure Engineer

- Configure and design systems for enterprise applications for various clients with different requirements
- Monitor and optimize running applications and automate the process
- Deployment of complex scalable architecture over GCP, AWS, Linode etc.
- Work on all kinds of devops related tasks and closely work with developers to solve the issues

Associate DevOps & Infrastructure Engineer

- Configure, manage, and administer in-house servers & Collaborate with development and operations teams to design and implement CI/CD pipelines
- Containerize and deploy applications using Docker across multiple platforms
- Implement monitoring and logging tools (Grafana, Uptime Kuma, new relic)
- Automate repetitive tasks and implement server management security best practices

Huawei Technologies

Pulchowk, Lalitpur

Access Network Engineer

June 2022–May 2023

- Managed Access Network & configured, & released patches upgrade for carrier customers.
- Responsible for installation, testing, and commissioning of Huawei Access Network devices
- Provided technical solutions and hands-on support for access network equipment

- Proactively monitored MPLS, DWDM, and wireless network infrastructure
- Monitored BGP and real-time network traffic and monitored and managed NPIX traffic over various links.
- Prepared comprehensive network outage reports and documentation

TECHNICAL SKILLS

- Cloud Platforms: AWS, GCP, Linode, Heitzner
- DevOps Tools: Docker, Kubernetes, CI/CD Pipelines, Ansible, Teraform
- Monitoring Tools: Prometheus, Grafana, Nagios, Cacti
- Databases: MySQL, PostgreSQL, MongoDB
- Language understanding Python, Rails etc.
- Scripting: Bash, Network Automation, knowledge of routing, switching

PROFESSIONAL INTERESTS

- Microservices Architecture & Devops Automation
- Network Infrastructure Optimization
- Exploring SRE and System Security