



Subash Dawadi

DevOps Engineer

Motivated to build a career in IT due to a passion for technology from a young age, I have specialized experience in System Administration, Networking, and Cloud Computing for an Integrated Approach. Over the years, I have developed impeccable technical skills and an innovative way of thinking while adopting a collaborative approach to ensure that I meet and exceed expectations while striving for excellence in all of my endeavors. I understand Linux, Mac, and Microsoft operating systems with a deep level of knowledge, and have also used a variety of cloud computing services.

EXPERIENCES

DevOps Engineer , Realm infotech

Lalitpur , Jun, 2021 - present

- Worked with different cloud services from providers like digital ocean, Contabo, AWS, GCP, and Azure
- Improved code deployment efficiency by automating processes with CI/CD pipelines using Jenkins.
- Reduced system downtime for critical applications by implementing robust monitoring and alerting tools.
- Designed and implemented containerization strategies using Docker and Kubernetes, improving resource utilization and management.
- Used Terraform and CloudFormation for cloud infrastructure setup.
- Maintained version control systems like Git for seamless collaboration among developers and engineers during project lifecycles.(GitHub and GitLab)
- Worked with different types of deployments.
- Virtualization setup Proxmox ve and VMware
- Database Management backup and migration
- Setup web server, mail server, DNS server, Nextcloud, Ftp server in Vsftpd and wowza live streaming server etc
- Troubleshooting complex technical issues and providing timely resolutions to ensure uninterrupted services
- Implementing security best practices and ensuring compliance with industry standards and regulations
- Familiar with project management tools like Jira

Besides DevOps roles

worked with Network design and installation
Configuring Mikrotik, Cisco, and Juniper routers and switches •

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LANGUAGES

English Very Good

Hindi Very Good

SKILLS

Linux

Continuous Integration and Continuous Deployment
(Jenkins and GitHub Actions)

Version Control

Infrastructure as Code

Containerization and Orchestration(Kubernetes and Docker)

Cloud Solutions Architect (AWS)

Monitoring and Logging(Prometheus and Grafana)

Python

Django

Broadcast Engineer , Avenues Television

Kathmandu , Jun, 2015 - Jun, 2019

- Working in the Mini Earth Station to downlink different channel using different decoders.
- Installation and Monitoring the Earth station in order to know the quality and strength of the signal.
- Has experience in working in Master Control Room (MCR) for Audio/Video mixing and also with live news production.
- Has been experienced and involved with the optical fibers for live video broadcasting.
- Has maintained the core Networking Infrastructure for computers at editing, capturing and maintaining News Database end.
- Involved in maintenance and test of all electronics components.
- Computers hardware, software and network trouble shooting.
- Installation of different computer devices and different capture cards.
- Server Management for Live Video Streaming.
- Samba file Share and FTP server
- Ftp server in Vsftpd and wowza live streaming server etc.

Network Assistant , Qubex Private Limited

Lalitpur , May, 2014 - May, 2015

- Networking LAN WAN Network, Wireless networking
- Provide IT support (installation setup and security), and CCTV setup.

TRAININGS

- DevOps - April 2023(3 month)
- Techaxis
- Python Django - June, 2019 (2 Months)
- Broadways Infosys
- RHCE - September, 2015 (3 Months)
- Computer Point Nepal
- CCNA - June, 2013 (3 Months)
- LABA Nepal
- Web Development - July, 2003 (3 Months)
- NCCS

CERTIFICATIONS

AWS Certified Solution Architect – Associate

