Devendra Dhakal
DevOps Engineer

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Technical Expertise

- Cloud Computing (AWS & AZURE)
- Infrastructure Provisioning tool (Terraform)
- Configuration management tool (Puppet, Puppet bolt, Chef inspec)
- Monitoring and logging tools (NewRelic, Splunk)
- Scripting Languages (Bash, Ruby, Python, HCL)
- File format (YAML, JSON)
- RHEL Linux (4.x, 5.x, 6.x, 7.x0
- OEL (11, 12, 19)
- CentOS, Ubuntu
- SUSE (11, 12, 15)
- GIT/ Stash/ SVN
- Other (VMware/ Vagrant/ Ansible/ ELK/ Nagios/ Jenkins/ Docker / Kubernates / Ansible / SAFe Agile / Artifactory)

Education

- Bachelor's Degree in arts and Science, Tribhuvan University, Nepal – 2004

Training/Certification

- Puppet Certified Professional – 2016 & 2017
- AWS Certified Solution Architect – Associate (2022)
- Microsoft Certified: Azure Administrator Associate (2022)

Other

- Good communication and strong interpersonal skills with ability to interact with end-users, managers, and technical personnel.

SUMMARY

DevOps expert with more than 8 years' expertise in the field. knowledge of **infrastructure provisioning** tools, **configuration management** tools, **logging, and monitoring** tools, as well as **CI/CD and containerization** tools, as they relate to **cloud computing** (AWS, AZURE).

HIGHLIGHTS

- Experience working on Provisioning various flavors of **Linux** VM/Instance (such as SUSE, RHEL, CentOS, OEL, Ubuntu)
- Experience using **AWS lambda** and **Azure function**
- Worked on installing different applications and managing their configurations **automation tools** (such as **puppet**, chef, Ansible etc.)
- Used **puppet bolt** to quickly check configs/status and used it to apply/update changes.
- Written **Chief Inspec** codes and used for checking/validating purpose.
- Have worked on **Jenkins** as CI/CD pipelines.
- Created different dashboards in **New Relic** for monitoring purpose.
- Have written codes in several **languages** such as Bash, Ruby, Python, Domain specific languages (e.g.: DSL, HCL) etc. and used **Json** and **Yaml** as file formats extensively
- Have used **Jfrog Artifactory** to manage binaries and Artifacts
- Worked on **firefighting** different issues in Linux VMs/instances.
- Have documented finding/troubleshoot solutions in **Confluence** for further/future use.
- **Collaborate** with external/internal team members and always have a vision of support to accomplish the tasks/stories.
- Quick learner that is constantly willing to acquire new technologies for the benefit of the team, company, and myself.

SCORECARD

Skills	Years of Experience
Overall IT experience	8+
Linux experience	7+
Version Control tool (Git/Artifactory)	7+
Infrastructure Provisioning tool (Terraform)	6+
Cloud Computing (AWS, AZURE)	6+
Config management tools (Puppet and like tools)	6+
Monitoring/Logging tools	6+
CI/CD	5+
Containerization (Docker/K8s)	2+