

AMRESH KUMAR



DevOps Lead

LINUX | AWS | GCP | KUBERNETES (CKA) | DOCKER | PYTHON | BASH | ANSIBLE | CHEF | JENKINS

Email :- amresh.aaa@gmail.com | Mobile No.:- 8770639160 | <https://amresh.prajapati.io> | B.E. - IT

Summary

- 4+ year Experience in DevOps field with multiple technologies.
- Ensure Zero Downtime of services.
- Managing the AWS infrastructure.
- Automating tasks using scripts (bash / python).
- Managing the deployment activities and changing request protocol.
- Taking care of security and other enhancement activities.

Education:-

Exam Title	School/College/University	Board	Passing Year	Percentage (%)
B.E.	Lakshmi Narain College of Technology, Bhopal	RGPV	2018	73
12 th	DAV Kapil Dev Public School, Ranchi	CBSE	2014	78
10 th	Kendriya Vidyalaya, Patratu	CBSE	2012	83.60

Certifications:-

- **Certified Kubernetes Administrator**
- **GCP Certified Solutions Architect - Associate**
- **AWS Certified Solutions Architect – Associate**
- **Red Hat Certified Engineer**
- **Red Hat Certified System Administrator**

Skills

- | | |
|----------------------------|------------------------------------|
| • Containerization :- | Kubernetes, Docker and Containers. |
| • CI/CD tool :- | Jenkins, Helm |
| • Configuration tool :- | Ansible, Chef |
| • Cloud :- | AWS, GCP. |
| • Scripting Language :- | Bash, Python. |
| • Version Control tools :- | Github, GitLab, CodeCommit. |
| • Networking :- | DNS, DHCP, Firewall, Iptable |
| • DB :- | SQL, MongoDB, Posgres |
| • Platform :- | RHEL, Centos, Fedora, Ubuntu. |
| • Monitoring tools :- | Sensu Grafana, Prometheus |
| • Logging tools :- | ELK |

Professional Experience:-

Coditas Technology Private Ltd.

DevOps Lead -

March 2022 - Present

- Migrated EC2 to Elastic Kubernetes Service.
- Worked on Helm chart for Kubernetes deployments
- Shared Library Implementation on Jenkins CI/CD Pipeline
- Worked on GitHub actions and CircleCI
- Managing team and agile tools.

DevOps Engineer -

April 2020 - March 2022

- Worked on Ansible for patching and updating the machines.
- AWS Alerting and Monitoring
- Site to Site VPN configuration
- Kubernetes pods troubleshooting
- worked containerization with docker engine
- logging with EFK for kubernetes.
- chef to automate deployment and updating the vms

AWS Engineer -

March 2019 - April 2020

- Working with AWS services and exploring it.
- Configured bastion host with ssh logins recording and 2FA authentication.
- OpenVpn Setup and Certificate creation for clients.
- Cloud infrastructure migration from AWS to GCP through Cloudendure.
- Automated Backup using bash Scripts..
- configured tomcat setup and its deployment.
- Configured CI/CD pipeline through jenkins integrated with docker container for builds.
- worked on Terraform.

TechOps Engineer - Xeeva Ltd.

June, 2018 - Feb, 2019

- Involved in on-demand infrastructure setup with AWS services like EC2, VPC, S3, Bastion Host.
- IIS setup for website hosting in windows.
- Involvement in infra monitoring with Zabbix, Dynatrace.
- Logs migration to S3
- Deployment on servers through Jenkins.

Personal Information

Gender : Male
Marital Status : Married
Current Address: Deep Nagar, Ramgarh, Jharkhand 829122
Emails : amresh.aaa@gmail.com
Date of Birth : Jan. 15, 1997

I hereby declare that all the above information and facts furnished by me are authentic and fair to the fullest of my knowledge.