

# AMRESH KUMAR



## DevOps Engineer

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

Email :- [amresh.aaa@gmail.com](mailto:amresh.aaa@gmail.com) | Mobile No.:- 8770639160 | <http://amresh.prajapati.io> | B.E. - IT

## Summary

- 1.5 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 change 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	RGPV	2018	73
12 <sup>th</sup>	DAV Kapil Dev Public School,Ranchi	CBSE	2014	78
10 <sup>th</sup>	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

- **Kubernetes, Docker and Containers.**
- CI/CD tool:- **Jenkins.**
- Configuration tool:- **Ansible.**
- Amazon web services.
- Google Cloud Platform.
- Scripting Language:- Bash/Python.
- Version Control tools:- Github/GitLab/CodeCommit.
- Networking:- DNS/DHCP/Firewall.
- SQL Database Basics.
- Platform:- RHEL/Centos/Fedora/Ubuntu.

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## Professional Experience:-

### AWS Engineer - Coditas Technology Private Ltd.

March 2019 - Present

- 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 ECS infrastructure with CI/CD(Jenkins).
- linux user management using ansible.
- configured tomcat setup and its deployment.
- Configured CI/CD pipeline through jenkins integrated with docker container for builds.
- working on terraform.

### Trainee 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.

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## Project:-

### Online-Compiler integrated with AWS

Mentor: Mr. Dhanpratap Singh(LNCT)

**Description:-** Created a system using a cloud based services,i.e. PAAS(Platform As a Service) which will allow users to write, edit, compile and run programs. Different compilers has installed on the cloud compute which compiles the code and display back on webpage. Used services – **Ec2, S3, Lambda, API Gateway**.

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## Personal Information

Gender : Male  
Marital Status : Unmarried  
Current Address: Wagholi, Pune, Maharashtra 412207  
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.***