

## Contact

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### Address

House No 31, R. K. Enclave, Laxan Vihar  
Phase 1, Gurgaon, Haryana

## Expertise

### Linux Administration

AWS	GCP
Nginx	Azure
Bash script	Load Balancer
Git	Ansible
Docker	Docker-compose
Jenkins	CI/CD
Terraform	Apache2
kubernetes	EKS

## Education

2013

**M. Tech (Computer Science)**  
DEI, Agra (U.P.)

2011

**B.E. (Computer Science)**  
RGPV Bhopal(M.P.)

## Language

English

Hindi

# Ankya Gupta

## DevOps Engineer

Devops Engineer with hands-on experience of managing live workloads deployed on Amazon web services, and very good knowledge of how to work on git, CI/CD pipeline (Jenkins) some microservices like Docker, and Kubernetes as well.

## Summary

- 1.DevOps Engineer proficient with 3+ years of IT Experience on Cloud/DevOps Engineer, Build/Release Engineer.
- 2.can implement effective IT strategies and knowledge on AWS, Automating Software Configuration Management, and Deploying Applications through CI/CD using DevOps Tools for Infrastructure Automation, and Delivery Management for both Public and Private Cloud Services.
- 3.Experience in several AWS Services including EC2, VPC, IAM, S3, RDS, ELB, Route 53, Cloud Watch, and administering them using AWS Console and AWS Command-line Interface.
- 4.Proficiency in using Docker Hub, Docker images and Docker Registry and used containerization to make applications platforms when moved into different environments.
- 5.Experience on Kubernetes, Created Cluster, Pods and manage deploy scale, load balance, using Kubernetes.
- 6.Extensively used Continuous Integration tools like Jenkins for end-to-end automation of various build and deployments by Integrating Jenkins with Git, Maven to automatically pull the code from source code repository, build it and pull the code in server.
7. Experience working with version control systems like GIT and used Source code management tools GitHub including command line applications.
- 8.Hands on experience on infrastructure as tools Terraform to create multi-region and multi-cloud infrastructure.
- 9.Able to work with team environment, Self-Motivated, Dedicated and Understanding the Demands of 24/7 System Maintenance.

## Experience

**May 2022 - Oct 2023**

Oodles Technologies Pvt.Tld.

### Sr. Associate Consultant - Devops

- Responsible for designing, deploying and operating highly available, scalable and fault Tolerant systems using Amazon Web Services (AWS).
- Environment Setup and Configuration: Set up and configure AWS Server for different environments to setup application. This includes creating virtual private clouds (VPCs), network configurations, security groups, and other necessary components
- Proficient in AWS services EC2, S3 Bucket, VPC, Cloud watch, Route 53, IAM, AMI and RDS Load Balancer, Auto scaling, Cloud Front. ACM and AWS lifecycle manager.
- Skilled in deployment, data security and troubleshooting of the applications using AWS services.
- Responsible for the Jenkins Plugin Management, Node Management and End-End build and deploy setup.
- Extensively working on CI and CD process by automating build on time basis using Jenkins.
- Experienced to deploy various framework application on the server like WordPress(PHP), Laravel(PHP). NodeJS, Angular, magneto(PHP), Maven Spring boot and so on.
- Experienced to install and configure different types of databases like MySQL, MongoDB and PostgreSQL on the server and AWS RDS.
- Worked on various backup configuration and bash script to take database and instance backup on the server and cloud provider.
- Scheduled Jenkins jobs by integrating Git and server's applications running in different environment for the automated builds Using Jenkins Pipeline implementation.

- Responsible for Software Configuration Management on Git, GitLab, GitHub (Branches creation, code Merges, tagging, provide access to teams).
- Responsible for implementing Docker and Docker-compose to run the micro services Applications.
- Create and configured cloud infrastructure using Terraform to deploy the applications.
- Working on Docker for building and pushing the images in various environments.
- Experience with Kubernetes to manage the containerized applications, deployments,
- Services and deploying application containers as pods.
- Responsible for working with dev and prod team on required ports and traffic requirements.
- Responsible to configure securities on the server and cloud provide to provide roll based access to the team members.
- Worked on Infrastructure as a code tool Terraform to create AWS infrastructure by using AWS keys.
- Responsible to deploy application on the domain by using Nginx and apache webserver and validate domain by using certbot or AWS ACM.
- Experienced to create A-type and CNAME records on various DNS like namecheap, Go Daddy and Cloud Flare domain provider.

## Sep 2020 - Apr 2022

PeopleNTech Software Solutions Pvt. Ltd

### Jr. Devops Engineer

- Responsible for designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS).
- Launching Amazon EC2 cloud instances using AWS (Linux/Ubuntu) and configuring the launched instances with respect to specific applications
- Proficient in AWS services EC2, S3 Bucket, VPC, Cloud watch, Route 53, IAM, AMI and RDS.
- Skilled in deployment, data security and troubleshooting of the applications using AWS services.
- Responsible for the Jenkins Plugin Management, Node Management and End-End build and deploy setup.
- Extensively working on CI and CD process by automating build on time basis using Jenkins.
- Responsible for setup Master-slave architecture to improve the Performance of Jenkins.
- Scheduled Jenkins jobs by integrating Git and server's applications running in different environment for the automated builds Using Jenkins Project implementation.
- Responsible for Software Configuration Management on Git (Branches creation, code Merges, tagging).
- Responsible for implementing Docker and Docker-compose to run the micro services Applications.
- Working on Docker for building and pushing the images in various environments.
- Experience with Kubernetes to manage the containerized applications, deployments, Services and deploying application containers as pods.
- Responsible for working with dev and prod team on required ports and traffic requirements.

## Dec 2014 - Jan 2016

Mobifly Pvt. Ltd.

### Project Management Trainee cum Manual Tester

- Story board (tool used to manage task of applications) management.  
Assign open task to team member once current task finish.  
Manage throughput and performance of each person on daily basis
- Testing of website and mobile apps manually.
- Schedule weekly performance review of team member.
- Keep team motivated while managing productivity and getting objective of company fulfilled.
- Ability to Make Decisions and Solve Problems.
- Ø Ability to manage software developers related issues.
- Ø Ability to allocate the task to developers.