



# Deepak Raghuwanshi

Cloud DevOps & Automation Engineer



## PROFESSIONAL SKILLSET

**Cloud Platforms** - AWS, Azure

**Automation Tools** - Ansible

**Continuous Integration (CI)** - Jenkins and GitLab

**Version Control Tools** - GIT, GitHub

**Infrastructure as a Code** - Terraform, AWS Cloud formation

**Configuration Management** - Ansible

**Web Servers** - Tomcat, WebLogic

**Database** - MySQL, RDS, Dynamo

**Scripting Languages** - PowerShell, Shell Scripting, Python, PHP

**App Servers** - Tomcat, WebSphere

**Monitoring Tools** - Nagios, Splunk

**Containerization** - Docker, OpenShift

**Orchestration Tools** Docker Swarm, Kubernetes,

**Package Managers** - Maven, Nodejs, Gradle, Windows Build tools

**Code Security** - SonarQube

**Artifactory** - Jfrog

## CERTIFICATONS

[Amazon Web Services](#)

Cloud Practitioner | 2020 – 23

[Microsoft Certified](#)

Azure fundamentals | 2021 – 24

## AWARDS

**QUARTELY AWARD**

Best Performance | 2019 – 2020

## INTERNSHIPS

**EBIZ | 27 May - 09 July 2019**

USB Secure | 19 – 20

A secure way to lock and unlock ports when required.

## PROFESSIONAL SUMMARY

2.7+ Years of IT Experience as DevOps | Automation Engineer. Experience in designing the CI/CD process including Software Configuration Management, development cycles, Server configuration, Continuous Integration, managing Release cycles under a variety of technologies.

Hands on experience working with Version Control tool GIT to perform various task such as create and edit Repos and Assigning access parameter to users, Branching repositories depending upon project requirements, generating logs and reviewing changes.

Experience in source code management by performing multiple operations on GitLab and repository servers. Managed projects and individual repositories of each project created multiple repositories, Edited roles and permissions for users based on projects and repositories access protocols, also expert in decommissioning repositories when the project lifecycle comes to an end.

Experienced in AWS services such as EC2, ELB, Auto-Scaling, S3 Buckets, IAM, RDS, Cloud Trail, Cloud Watch, Lambda, Glacier, SNS, SQS, Cloud Formation, Cloud Front, Beanstalk, EMR, AWS Workspaces

Experience in handling tickets using ServiceNow, implementing disaster recover, Logging in Change management, Incident management and solving the tickets based on SLA timeline, detailed log of implementations in the architecture using ServiceNow tickets.

Worked on Maven. Experience with Nodejs, Worked on Nginx and Tomcat servers for hosting web applications.

Experience in provisioning various services in AWS to create and destroy multiple instances, Experience in interpolation of variables, worked on change management and server decommissioning. Created multiple environments with multiple servers inside each environment with different hardware configurations on AWS.

Experience in automating operating system events, actions and process using PowerShell, Shell Script, python.

Experience with Amazon web Service with exposure to Azure Cloud.

## EDUCATION

### Bachelors Computer Applications

Amity University | Gwalior  
2015 – 2018

### Minor degree in Animation

Amity University | Gwalior  
2017 – 2018

## ABOUT ME

Hi, I am **Deepak Raghuwanshi**, currently working with Wipro. I have worked in internal as well as client projects.

I belong to Ashok Nagar a small & beautiful town in MP.

In my free time, I plugin my earbuds and hit the gym.

I am open to travel at any parts of the country.

I would love to work with your organization, where I can use my skills & knowledge for the growth of our organization.

## ENVIRONMENTS

AWS, Jenkins, GitHub, Gitlab, Bitbucket, Jfrog, SonarQube, JIRA, ServiceNow, Kubernetes and Python Scripting.

## CONTACT INFO



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[Qtr. No. 06, Kotwali Campus, behind new Collectorate office building, Ashok Nagar, MP-473331](#)

## EXPERIENCE

### Trainee - Computer Applications

Wipro | 2018 – Till Date

- Worked on infrastructure automation to provision various resources to AWS, worked on multiple AWS services, variable interpolation, initialization, plan, apply, modify and delete.
- Extensive experience working on AWS servers performing several operations to provision services using Terraform.
- Managing and Navigating through several repositories in GitHub and Bitbucket, assigning unique identifier tags such as asset ID, Production ID, Configuration ID.
- Working on Jfrog Artifactory for consolidating all repositories under a central binary repository manger. Storing artifacts of successful builds and deploying builds to the QA server/ Production server.
- Worked on developing Jenkins file with automation for complex project structures depending upon the application team requirements.
- Worked on Jfrog to create maven repositories and docker registries to save build artifacts and docker images for deployment and rollback services when required.
- Experience on SonarQube to check the code quality and code coverage by using custom quality gates and quality profiles for multiple programming languages. Included this tool as a pipeline build step.
- Managing and Navigating through several repositories in GitHub and Gitea, assigning unique identifier tags such as asset ID, Server ID, Config ID.
- Worked on containerization of application using docker file by either importing image or creating a container with custom configuration.
- Worked on Docker containers for containerizing applications and builds to perform various tasks.
- Worked on containerization of application using docker file by either importing image or creating a container with custom configuration.

Tap to Update

