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 severs. 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 & beautifull 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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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.