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Professional Summary:

- ➢ Having **4.3 years** of experience in Configuring CI/CD tools with Azure and AWS **DevOps** technologies.

- ➢ Be responsible for the planning, implementation, and growth of the AWS cloud infrastructure.

- ➢ Responsible for CI/CD process creation for deploying the code from non-prod to production environments using Jenkins and Terraform.

- ➢ Responsible for keeping infrastucture system up and running as part of production support.

- ➢ Manage and monitor all installed systems and infrastructure using Splunk and CloudWatch.

- ➢ Set up infrastructure and application monitoring. Integrated Code quality checks, integration testing and Blue/Green deployment approach as part of CI/CD pipelines.

- ➢ Creation of EC2 instances, security groups, VPC, route table, subnets, NAT gateway, Internet gateway, NACL and associating it with subnet using AWS console and Terraform.

- ➢ Creation of S3 bucket, S3 versioning of S3 bucket & bucket encryption.

- ➢ Creating a bucket policy, hosting static website on S3 bucket, replication of S3 bucket across regions, storing objects in different S3 storage class & life cycle rules of S3 bucket.

- ➢ Creation of Cloud watch alarms for EC2 instances based on CPU utilization.

- ➢ Creating EBS ,ASG and Route 53 to manage the load.

- ➢ Creating Content delivery network (CloudFront).

- ➢ Managing issues and incidents for production environment.

- ➢ Created Azure CI/CD pipelines for build and deployment, release management.

- ➢ Experience in writing Terraform templates for creating azure virtual machines.

- ➢ Created ARM templates for infrastructure provisioning.

- ➢ Strong Experience and understanding of Azure Infrastructure,Virtual Machines ,Logging and Monitoring.

- ➢ Experience in working with containerization technologies like Docker / Kubernetes.

- ➢ Good experience in automating deployments using Ansible playbooks and ansible tower.

- ➢ Experience in using monitoring/performance tuning tools ELK,Nagios,Grafana, Prometheus.

- ➢ Experience with version control tools such as GIT.

- ➢ Expertise in Configuring and managing Infrastructure as Code using Terraform.

Professional Experience:

- Working as **DevOps Engineer** in **Rigelo Systems Private Limited, Bengaluru** from July'2018 to till date.

Academics:

- **Completed Graduation under(CSE) from OPJS University-Churu in 2017.**

Technical Expertise:

Operating Systems	Linux/Unix ,Windows.
Version Control Tools	Git and Azure repos
Scripting languages	Shell Scripting
Build Tools	Maven
Web and app Servers	Apache Tomcat and Http
Artifactory Repos	Nexus and Azure Artifacts
Code Quality and Continuous testing tools	SonarQube
Continuous Integration, Deployment and Configuration Management tools	Jenkins, Azure pipelines Ansible and Terraform
Cloud Environment	AWS services like EC2, ELB, Auto scaling, EFS, S3,VPC, IAM and Azure DevOps components(boards,repos,pipelines,Artifacts)
Containerization Tool	Docker
Orchestration Tool	Basics of Kubernetes
Bug Tracking Tool	Jira

Projects Involved:

Project#2:

Duration   **:**   Oct'2020 to Till date.

Technology   **:**   Jenkins,AWS,Ansible, Terraform,Shell Scripting, GIT, Ansible tower,Azure Devops,Docker/Kubernetes.

Roles and responsibilities:

- ➢ Involved in setting up the new build environment for various applications in Windows/Linux environment.
- ➢ Responsible for creating CI/CD release pipelines using jenkins.
- ➢ Used Azure key vaults to store sensitive data and database credentials.
- ➢ Integrated Ansible with Azure DevOps and written ansible playbooks and roles to deploy configuration changes,installing packages in multiple remote machines.
- ➢ Good knowledge in defining AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- ➢ Troubleshooting issues in jenkins and Azure pipelines and fixing them on time.
- ➢ Contributing in the DevOps team to maintain and build infrastructure and servers currently operating on AWS platforms.
- ➢ Involved in creating terraform templates for infrastructure provisioning.
- ➢ Created Docker images and build,run containers in kubernetes environment.
- ➢ Troubleshooting issues in Docker and Kubernetes.
- ➢ Primary responsibilities include build and deployment of the java applications onto different Environments like dev, test, snapshot and production.
- ➢ Configured the quality gates using sonarqube server.
- ➢ Implementing Jenkins continuous integration tool including installing setting the jobs/plans and setting up CI/CD pipelines for deployment.
- ➢ Responsible for build, release and configuration management of systems in production.
- ➢ Experienced in docker, docker swarm.
- ➢ Responsible for automating deployment in kubernetes cluster using docker and Jenkins.
- ➢ Good hands on experience in working with Linux environment and troubleshooting.
- ➢ Having good knowledge on Windows, Linux serer administration.

Project#1

Duration	**:**	July 2018 to Sept 2020.
Technology	**:**	Jenkins**,** Maven, Shell Scripting, GIT, Docker, Ansible, Jira, Nagios, apache and tomcat
Environment	**:**	Windows**,** Linux/UNIX.

Roles and responsibilities:
- Focused on automation and integration.
- Writing ansible playbooks for managing and configuring of software's in servers.
- Contributing in the DevOps team to maintain and build infrastructure and servers currently operating on Azure platforms.
- Involved in Create/Enhance/automate build and deployment processes for each release.
- Experience in creating Docker images and managing Docker registry.
- deploying, configuring, managing, maintaining, a server machine using Ansible.
- Deployed Ansible for automated management of machine configurations.
- Setup and maintain cloud based infrastructure.
- Hands on experience in daily activities like Disk Management and User Management issues.
- Used Ticketing tool JIRA to track defects and changes for change management, monitoring tools like New Relic and Cloud watch in different work environments in real and container workspace.
- Experience in using monitoring/performance tuning tools ELK,Nagios,Grafana, Prometheus.
- Developing the utility scripts to effectively reduce the time and manual effort.
- Integrated delivery (CI and CD process) Using Jenkins.
- Build and deployment scripts according to SCM team standards and processes to QA, Performance and Production Environments.
- Scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build.
- Troubleshoot the build issue during the Jenkins build process and resolved system issues and inconsistencies in coordination with quality assurance and engineering teams.