Deepalisingh629@gmail.com

+91- 9990757294

Noida, India 201306

Technical Skills

- Cloud Technologies – AWS, OCP, GCP & AZURE
- Configuration tools (chef & Ansible)
- Containerization tools (Docker, Kubernetes)
- Continuous integration tools (jenkins & circle ci, octopus & XL deploy
- Continuous monitoring tools (Datadog, Appdynamics)
- Code repositories (GitHub/Gitlab, Bitbucket & Azure DevOps)
- Code analysis tool(Sonarqube)
- Issue/Bug tracking tools (Jira, Servicenow, confluence)
- Code Management tools (IAAC)(Terraform)
- Password/keys Management tools (Vault)

Education And Training

01/2018
B.Tech:
ECE (electronics & communication
DR. APJ ABDUL KALAM TECHNICALUNIVERSITY
(U.P)

01/2015
Diploma:
ECE (electronics & communication
Bangalore University

01/2013
12th:
VIDYA NIKETAN
PATNA

01/2011
10th:
ST. Paul SECONDARY SCHOOL
SAMASTIPUR, BIHAR

Deepali

Summary

DevOps Engineer with around 5 years of experience & hands-on knowledge of containerization platforms and Source Code Management (version control system) tools like Git & Docker. Proficient in developing continuous integration/Delivery using automation/integration tools like Jenkins on major cloud service providers like AWS, GCP & AZURE etc.

Experience

R1 RCM - Staff Engineer
Noida, India
12/2021 - Current

- Enthusiastic, goal oriented and result driven DEVOPS engineer responsible for implementing Terraform modules for deployment of various applications and managing infrastructure
- Experience in terraform to provision azure resources while ensuring no changes were made to the existing infrastructure.
- Deployed static webapp, Appservices, function apps, Vms, Storage accounts, Key vaults, resource group and Acess control(IAM).
- Developed and maintained continuous integrations in Azure DevOps, spanning multiple environments, enabling teams to safely deploy code to AKS using YAML scripts.
- Experienced in using monitoring tool like Azure monitoring, set up the desired alerts to avoid disruptions.
- Participated in multiple cloud migrations of VMs from IBM to Azure.
- Updated the AKS version and pricing tier without disrupting the current AKS environment.
- Experience in getting AKS SSL certificates updated using secrets.
- Worked on getting multiple Ansible playbook created which includes uninstalling and installing software, incremental backups, check ssl certificate expiry, etc.
- Assisted in troubleshooting application issues reported by customers and internal users.
- Collaborated with technical teams to design, develop, test, deploy and maintain applications.
- Contributed to the development of code libraries for reuse across multiple projects.
- Experience working with Linux and windows based infrastructure.
- Tested applications against a variety of operating systems including Windows & Linux.

Data template Infotech Private Limited - software engineer
Bangalore, India
02/2019 - 12/2021

- Experience working with CI/CD tools
- Experience on creating EC2 instances, adding volumes for EC2 instances & restoration of volume using snapshot and AMI

Extra Curricular Activities & Intrests

Practiced Kathak and Participated in various extempore events while in school.

Languages

English, Hindi: First Language

- Experience in the AWS IAM User creation and IAM Groups creation and add the multiple policies in the Groups and attach the required Users in the IAM Groups
- Having good experience in the ELB, adding/removing Ec2 instances from the ELB
- Having good knowledge in creating volumes and attaching & detaching the volumes from Ec2 instances and troubleshooting the issues
- Created & configured Auto scaling groups in the AWS through Launch configurations
- Created & configured AWS ECR registries, set-up & deployment of Docker images
- Created & added security groups to instances for controlling the inbound & outbound traffic
- Created Git repositories and specified branching strategies
- Coordinated with Developers and managers to make sure that code is deployed in the production environment
- Good experience on Terraform and creating scripts and provision the infrastructure through the terraform scripts
- Experience in docker installation, configuration, creating docker file and images & managing the docker containers
- Hands on experience in Jenkins pipeline & Groovy script
- Hands on experience in apache web server & tomcat application server in Linux environments
- Hands on experience in apache /tomcat & Jar file deployment using Docker
- Hands on experience on open-shift installation and configuration & develop, deploy, and manage container-based applications
- Hands on experience on Docker Swarm/Docker compose installation & configuration
- Experience in creating & configuring the RDS instances in AWS console, upgrading the database classes & increase the storage sizes bases on the requirement
- Experience in setting up the Vault infra and interfacing the same with project for handling secrets
- Having good knowledge in android application & IOS building using Jenkins
- Having good knowledge in writing chef cookbooks for the environment set-up.

Soft Skills

- Teamwork and Collaboration
- Communicator
- Multitasker
- Social Engagement
- Willing to experiment
- Technical Problem-Solving
- Time Management
- Strong Interpersonal and Communication Skills