

VenkatSai

Email: Venkatsaiu369@gmail.com

Phone: +91-8904472895

Professional Summary:

- Having around 1 years of hands-on experience in automating and optimizing critical deployments over large infrastructure.
- Involved in configuring CI/CD with Docker and knowledge on Kubernetes.
- Hands-on experience on using Docker.
- knowledge on terraform
- Experienced in Jenkins by installing, configuring and maintaining for the purpose of continuous Integration(CI) and for end to end automation for all build and deployments and creating Jenkins CI pipelines.
- Hands-on experience with EC2,S3,RDS,ELB,EBS,VPC,Auto Scaling,ECS
- Hands-on experience in branching, merging and maintaining versions using SCM tools like Git and Github on windows and linux platforms.
- Hands-on experience in the creation of Docker containers and Docker consoles for managing the application life cycle.
- Performed and deployed builds for various environments like QA, Integration, UAT and Production.
- Good understanding of security groups and configured different groups to access EC2 Console.
- Involved in monitoring of Cloud environments using Cloud Watch and responding to alerts.
- Involved in on-boarding applications for release management using Bitbucket pipelines

Skills:

Versioning Tools - Git

AWS - Amazon EC2,S3,RDS,ELB,EBS,Auto scaling

CI - Jenkins, Bitbucket

Web server - NGINX

Containerization Tool - Docker,Kubernetes

Infrastructure as code - Terraform

Operating system - Windows, Ubuntu

Educational details:

Bachelor of Technology **Gurunanak Institutions of Technical Campus** in the year
of 2020.

Professional Experience:

Organization	Designation	Duration
Advanced Structures India	Devops engineer	Oct 2021 – Till date

Role of Responsibilities

- Designed, Deployed, Managed, Monitored Cloud infrastructure using Amazon Web Services (AWS) for customer-facing "xcpep" application.
- For backend Dockerized a Django project and deployed to AWS ECS cluster using bitbucket pipelines
- Configured react.js application deployed through bitbucket pipelines to s3 and cloud front
- Worked on Docker containers to create Docker images for different environments. Automated the continuous integration and deployments using Bitbucket pipelines, Docker.
- Implemented NIST Cybersecurity Framework. Worked with IAM service creating new IAM users & groups, defining roles and policies and Identity providers.
- Automated build process using Bitbucket pipeline
- Worked on Docker containers to create Docker images for different environments.
- Automated the continuous integration and deployments using Bitbucket pipelines, Docker
- Have experience in cloud platforms like AWS.
- Deployed applications to nginx server
- Good understanding of security groups and configured different groups to access EC2 Console.
- Involved in monitoring of Cloud environments using Cloud Watch and responding to alerts.
- Involved in on-boarding applications for release management using Bitbucket pipeline
- Involved in automating the release process to both production and non-production

environments.

- Supported setting up of various environments in multi-tier architecture involving load balancers.
- Deploying applications using different deployment strategies like Stage, No Stage and External stage.

Declaration:

I hereby declare that all above mentioned details are true, correct and complete to the best of my knowledge.

Date:

Place: Hyderabad