Venkat Sai

Aws Devops Engineer

Aws DevOps Engineer with 2 years experience in Development, Deployment, Proficient in some DevOps Tools such as Bitbucket pipelines,Docker, ECR, ECS, Jenkins,kubernetes,terraform and Proprietary DevOps such as AWS Devops Tools.

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EDUCATION

Bachelor of Technology
Guru Nanak Institutions of Technical Campus
06/2016 - 09/2020

WORK EXPERIENCE

AWS Devops Engineer
Advanced Structures India
10/2021 - Present   *Bangalore*

- 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 container to create Docker images for different environments. Automated the continuous integration and deployments using Bitbucket pipelines, Docker.
- Having experience in cluster, Deployed Django application through AWS Elastic Container Services
- Good understanding of security groups and configured different groups to access EC2 Console.Involved in monitoring of Cloud environments using Cloud Watch and respond to alerts.
- Implemented Automation for day-to-day activities on cloud workloads. (Reports, backups, Build reports etc.).
- Designed & Architected Cloud & DevOps Solutions with Scalability and Cost in mind, which reduced monthly cost and services scaled as needed.
- Implemented NIST Cybersecurity Framework
- Having good knowledge on Terraform and kubernetes

Devops Engineer
Allit Technologies(India) Pvt Ltd
08/2020 - 09/2021   *Bangalore*

- Good understanding of security groups and configured different groups to access EC2 Console. Involved in monitoring of Cloud environments using Cloud Watch and respond to alerts.
- Worked with **IAM** service creating new **IAM** users & groups, defining roles and policies and Identity providers.
- Hands on experience in AWS provisioning and good knowledge of AWS services like EC2, S3, ELB, RDS, IAM, VPC, Auto scaling, Cloud Front, Cloud Watch, Security Groups,Certification manager,ECR,ECS
- Experience with Version Control Systems like GIT.
- Involved in automating the release process to both production and non-production environments.
- Configured **Jenkins** Monitor, List and Build views to displays the status and progress of selected jobs with build version information.
- Deploying applications using different deployment strategies like Stage, No Stage and External stage.

TECHNICAL SKILLS

Cloud Infrastructure : AWS,Compute, Storage, Networking, Security Service,S3,ECS,ECR,EBS,ALB,CLOUD FRONT,RDS,ROUTE53,SNS,LAMBDA

Version Control Tools : GIT

Continuous Integration & Continuous Deployment/Delivery : BitBucket CI/CD, Jenkins,

Config Management Tools : Docker,Terraform,kubernetes

Bug/Issue Tracking : JIRA

Web/ Application Servers : Nginx
Operating Systems : Ubuntu

LANGUAGES

English
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Watching movies   Travelling   Playing Cricket

Music