SATHISH GURKA

Linkedin Profile

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CAREER OBJECTIVE

Seeking a career in cloud computing and Devops with a focus on leading within a dynamic high-tech corporate environment.Commited and dedicated with a strong desire to contribute to the organization`s growth and my personal development. Eager to excel as a pivotal team member in a challenging and innovative setting , demonstrating a proactive problem-solving approach.

TECHNICAL SUMMARY

DEVOPS:

- Proficient in working with Git and GitHub .Hands on Creating Repositories and Branches. Integrating GitHub With Jenkins And CodeCommit
- Skilled with CI/CD pipeline Jenkins and experience in automating the source , build and deploy and made hands on with build tool Maven.
- Proficient in writing Ansible-Playbooks and used Ansible as a Configuration Management tool and Infrastructure As Code (IAC).
- Experience in Creating Infrastructure Using Terraform (IAC).
- Proficient in Writing Dockerfile , Building Docker-Image and Running Containers.
- Proficient in container orchestration tool Kubernetes.

AWS:

- Proficient in AWS IAM for user management and group administration. Implemented IAM policies and roles to ensure secure access control.
- Extensive experience with core AWS services, including EC2, S3, RDS, Lambda, and VPC.
- Hands-on experience with EC2 instances, Auto Scaling, and Elastic Load Balancing for efficient and resilient computing. Implemented and maintained VPCs, subnets, route tables, and security groups for secure and isolated networking environments and NACl for Securing VPC.
- Expertise in configuring and optimizing Amazon S3 buckets for storage and retrieval of datasets.
- knowledge of AWS storage solutions, such as EBS, EFS, and Glacier.
- Proficient in managing relational databases with Amazon RDS (MySQL, PostgreSQL) and NoSQL databases like DynamoDB and have a knowledge on Aurora.
- Experience with CI/CD pipelines using AWS CodePipeline, CodeCommit, CodeBuild, and CodeDeploy.
- Expertise in using AWS Command Line Interface.
- Competate in working on both Windows and Linux platform.
- Proficient in performing routine tasks such as taking Ec2 snapshots, creating images,templates and managing backups. Skilled in migrating from on-premises physical servers to AWS.
- Proficient in security tasks like Security-Groups, ACLs, Network Security Groups, Bucket Policy and IAM Policy.
- Skilled in triggering Aws Events by using Lambda Functions.

SKILLS

- GITHUB (GIT), JENKINS, MAVEN, ANSIBLE, TERRAFORM, DOCKER and KUBERNETES.
- IAM, EC2, S3, VPC, LAMBDA, ATHENA, REDSHIFT, AWS CODEPIPELINE, CODECOMMIT, CODEBUILD, ELASICK BEANSTALK, ROUTE53, CLOUDFRONT, CLOUDWATCH, ECS, ECR, KMS, Elastic LOADBALANCER and AUTOSCALING.
- LINUX (amazon and ubuntu).

PROJECTS

- **Automated CI/CD Pipeline with AWS codepipeline:**   **GITHUB LINK**

  Tech Stach : codepipeline, codecommit, codebuild, elasticbeanstalk, git, linux and yaml.
- **Auto-Scaling Implementation In Cloud Environment:**   **GITHUB LINK**

  Tech Stach : Elastic auto-scaling, elastic loadbalancer, launch-template, target-group, sns and linux.
- **Deployed Dockorized candycrush Game Application To AWS Using CodePipeline:**   **GITHUB LINK**

  Tech Stach : Dockerfile, codepipeline, github, codebuild, elasticbeanstalk, git, linux, yaml and docker.
- **Deployed three-tier-architecture in aws using virtual private cloud (VPC):**   **GITHUB LINK**

  Tech Stach : VPC, Ec2, Terraform, linux, aws-cli, rds and Iam.
- **Created a lambda function to automate the events:**   **GITHUB LINK**

  Tech Stach : Lambda, s3, sns, sqs and python

EDUCATION

- **GRADUATION - OSMANIA UNIVERSITY**   **September 2020 - June 2023**

  B.com **Computer Applications**   **8.5**

- **SEMI-GRADUATION - GOVT POLYCET - HYDERABAD**   **August 2016 - April 2019**

  Electronics and communication engineering   **8.3**

- **Secondary School of Education**   **June 2015 - April 2016**

  10th - KGH School   **9.7**

HOBIES

- **Searching For New Aspects**
- **Tech-evolving enthusiast**
- **Reading Books**
- **Watching Movies**