Girisha B V

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PROFESSIONAL OBJECTIVE

A fulfilling position and support of all your needs that offer growth, opportunities and allow me to utilize my technical skills and experience. A dynamic, responsible and honest professional seeking a challenging.

EDUCATIONAL QUALIFICATION

- Graduation- BE in Mechanical Engineering from Sri Krishna Institute of Technology in 2020.
- I am trained about **Linux-AWS-DevOps** for 6 months from Besant Technologies, Rajajinagar – Bangalore.

TECHNICAL SKILLS

AMAZON WEB SERVICE

- Setup/Managing Linux Servers on Amazon (EC2, EBS, Security Groups and RDS).
- Deployment of high availability infrastructure solution using ASG, ALB and NLB.
- Good practical knowledge in creation of EBS volume, attaching EBS volumes, creation of snapshot and creation of AMI using snapshots.
- Good knowledge in IP addressing, CIDR value and subnetting.
- Creation of new VPC, internet gateway, Public/Private subnet and creating routes using route tables and creating an NACL at subnet level.
- Establishment of peering connections for VPC.
- Good working knowledge on IAM services like creation of IAM users, group, enabling MFA and creation of customized policies.
- Creation and configuration of S3 Bucket and Configuring Cross regional replication and Managing life cycle policies for S3 Buckets and hosting static website in s3.
- CONTENT DELIVERY NETWORKING: Creation of cloud front distribution and managing origin access identity and creation and configuration of RDS service.
- Good practical knowledge in creation of cloud watch and maintained the AWS resource and good working knowledge of route53.

LINUX

- Experience in installing and configuring different open-source tools in RedHat and Centos.
- Creating and managing user accounts, groups and access levels using SUDO.
- Good knowledge of creation and modifying on permissions.
- Package management using YUM and RPM in RedHat.
- Configuring, managing NFS Servers in Linux and mounted the file systems at clients through Auto mount.
- Installing and Configuration of Open SSH and basics of shell scripting.

DEVOPS

- Good understanding of the principles and best practices of Software development life cycle (SDLC) in Agile and Waterfall methodologies.
- Experience with GIT version control system.
- Proficiency in JENKINS for CI, CD and end-to-end automation for application build and deployments.
- Maintained build scripts MAVEN to perform builds efficiently.
- Good knowledge on configuration management tool ANSIBLE.
- Experience with DOCKER tool, running the containers, pulling images from the hub, creating Docker files manage containers which are customized, docker commits to capturing the file changes into new Image and pushing the image into docker hub.

Project

- Automating the manual tasks by using Jenkins and using git to store the Jenkins script to ensure the its version is controlled. Provided the POC on the containerization of the tasks/work, so that can run on any environment like windows and Linux OS. Provisioning the system by using ansible helped in the improving efficiency of work accomplishments of the entire work.
- Sharing mounted data from master server to the client server using NFS by creating one master server and four client servers.
- In a centralized EC2 server, a script is scheduled to push data from EC2 instance to S3 bucket of Amazon.

KEY SKILLS

Version Control Tools	: Gitlab, GitHub.
Build Tools	: Maven.
Continuous Integration Tool	: Jenkins.
Configuration Management	: Ansible.
Containerization	: Docker.
Monitoring Tools	: CloudWatch, Grafana and Prometheus.
Operating Systems	: Linux, Windows 10 & 11 pro.
Web Servers	: Apache, Apache Tomcat latest version.

PERSONAL PROFILE

Father Name	: Venkataramaiah
Date of Birth	: 17-02-1999
Languages known	: English, Kannada, Hindi.
Address	: #09,1st main, 1st cross, someshwaranagar, Mahalakshmi Layout, Bengaluru-022.

DECLARATION

I hereby declare that the particulars given above are true to the best of my knowledge and belief.

Place: Bengaluru **Signature**
Date: **(Girisha B v)**