SRINIVASA REDDY

Mobile : (+91)-9493318970
Email: Srinivasareddy97.g@gmail.com

Career Objective :

Interested in long term opportunities providing responsibilities to architect, implement the **DevOps** activity's in **AWS** Cloud Computing environment and supporting AWS cloud hosted **Linux OS** flavors like RHEL and Suse in enterprise level.

Professional Summary :

- Overall 3**years** of Experience in Implementing Organization **DevOps** strategy in various environments of **Linux** servers along with adopting cloud strategies based on **Amazon Web Services**.
- Expert in Cloud Technologies like Amazon Web Services **(AWS) VPC, EC2**, Cloud formation, **S3**, **IAM, Cloud Watch** and Elastic cache.
- Utilized **Cloud Watch to monitor resources** such as EC2, CPU memory, Amazon RDS DB services, DynamoDB tables, EBS volumes; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
- Hands on experience **Docker Swam** cluster with high availability solutions
- Having good exposure in **Jenkins** for **CI (Continuous Integration).**
- Using **Jenkins** Manage and Build code with Authorization.
- Deploy Jenkins to completely provision and manage **AWS EC2 instances**, volumes **and S3**.
- Migrated existing infrastructures over three AWS accounts into VPCs managed by Cloud formation
- Maintaining and Monitoring the Application/Servers using **ICInga.**
- Configured and managing security groups and VPC.
- Configured and managing ELBs. Configured and managing S3 storage.
- Created AMI images of the critical EC2 instance as backup using AWS CLI and GUI.
- Created RDMS database. Workspace Setup and troubleshooting.
- Hands on experience on VPC, Subnets, and Route tables etc.
- Configuring Cloud Watch for Monitoring Instance, RDS, ELB's etc.
- Conducting Cost Optimization Audit for Clients AWS account.
- Managing Backups of Instances and EBS storage using scripts.
- Create and configure S3 bucket with restricted policies.
- Designing and Deploying Highly scalable infrastructure using **ELB and Auto Scaling** services.
- Hands on experience on VPC, Subnets, and Route tables etc.
- Expert in **Docker** Technology to deploying the application to various environments.
- Knowledge about the configuration management tool **Ansible**.
- Hands on experience on Git and Git hub.

Technical Skills:

Cloud Technologies	**:**	AWS (VPC, EC2, S3, Cloud Watch, ECS, IAM)
Web server Applications	**:**	Apache2.

Operating Systems	**:** Linux (Red Hat 5/6), CentOS.
Data base	**:** MongoDB.
Scripting languages	**:** Shell scripting, Python script
Configuration Management	**:** Ansible
Infrastructure Provisioning	**:** Terraform
Repository Manager	**:** Git **,** bitbucket
Deployment Tools	**:** Docker , Kubernates
Monitoring tools	**:** Opmon , Solarwinds , Datadog , Newrelic
DNS Management	**:** Route 53 , NS1
CI/CD Tools	**:** Jenkins , XLDeploy

Current Work Experience :

Company	**:** **Esmob technologies Pvt.ltd**
Client	**:** **Ellucian Corporation, USA**.
Designation	**:** System Engineer
Duration	**:** Septembe**r** 2018 to till now.

Responsibilities:
- Creating servers, AMIs, storage blocks in S3,taking snapshots, VPCs, subnets, load balancing and auto-scaling in AWS
- Supported with EC2 infrastructure teams to troubleshoot complex issues
- Building customized Amazon Machine Images
- Managed and supported AWS Security related issues, such IAM and S3 policies for user access Support for other AWS products such as S3, Elastic Load Balancing.
- Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agents, Puppet, SSH, Amazon EC2 and packaging, deployment and testing.
- Installation and configuration of Git, merging code from develop branch to master branch and make it ready for deployment.
- Pushing code from Git to nexus make available for release through automation script using Jenkins.
- Knowledge on GIT and Jenkins Continuous Integration of Server–Installation, Configuration, Design and Administration, and integrating these tools with other systems.
- Deployment of Application into Various environments like DEV, STAGE, PRODUCTION using Dockers Technology.
- Configured Cloud watch alerts.
- Deployed and monitor salable infrastructure on Amazon web services (AWS) & configuration management.
- Changing Permissions and Ownership of a file or Directory.

Education Details:
B.Pharmacy, JNTU-Kakinada in the year 2018.