SURENDRA G ⭐ Featured

Devops Engineer seeking roles in Software Development,Application Programming,System Analysis,Technical Architecture,Project Management,Cloud Computing,Client Management,Patch Management,Configuration Management,Production Support,Linux,AWS

Current Designation: **Devops Engineer**

Current Company: **Wipro Limited**

Current Location: **Hyderabad / Secunderabad**

Pref. Location: **Bengaluru / Bangalore,Chennai,Hyderabad**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: Devops Engineer,Software Developer,Software Development,Application Programming,System Analysis,Technical Architecture,Project Management,Cloud Computing,Client Management,Patch Management,Configuration Management,Production Support,Linux,AWS

Total Experience: **4 Year(s) 5 Month(s)**

Notice Period: **Currently Serving Notice Period**

Highest Degree: **B.Tech/B.E. [Computers]**

Verified :   Phone Number | Email - id

Last Active: 19-Jan-21   Last Modified: 19-Jan-21

Summary

Result-oriented Professional with over 4 years of experience in Software Development,Application Programming,System Analysis,Technical Architecture,Project Management,Cloud Computing,Client Management,Patch Management,Configuration Management,Production Support,Linux,AWS

Work Experience

Wipro Limited as Devops Engineer
May 2016 to Till Date

AWS Activities:
    Responsible for architecting, designing, implementing and supporting of cloud-based infrastructure and its solutions.
    Expertise with various AWS Services (IAM, EC2, VPC, ELB, Autoscaling, RDS, IAM, S3, Route 53, and CloudWatch)
    Experience in log monitoring using Rsyslog and AWS CloudWatch logs.
    Experience in implementing AWS Security groups to restrict unauthorized traffic to any of the instances.
    Setting up the new build environment for various applications in Windows/Linux environment.
    Creating Snapshots and Amazon machine images (AMIs) of the instances for the purpose of backup and Disaster Recovery.
    Initiating alarms in CloudWatch service for monitoring the server's performance, CPU Utilization, disk usage etc. to take recommended actions for better performance.
    Experience in architecting and configuring secure VPC using private and public networks through subnets in AWS.
    Experience in building S3 buckets, managed bucket policies and used S3 bucket and Glacier for storage and backup on AWS.
    Review escalated issues from the Level 1 Customer Care and Technical Support teams to identify trends, issues and coordinate resolutions between various departments.
    Assist customers by diagnosing problems and providing resolutions for technical and service issues using troubleshooting techniques that follow guidelines.
    Pro-actively Manage Customer Escalations and keeping stakeholders informed.
    Engineering tickets, track and proactively follow up to resolution.
    Responsible for 24x7 cloud operations; the continuous availability of batch and online processing; event monitoring and alerting.
    Create, establish, and maintain processes to protect confidentiality, integrity, and availability of information by establishing strong controls.

Assist during Audits in the development of appropriate criteria needed to assess the level of new/existing applications and/or technology.

Infrastructure elements for compliance with enterprise security standards. Creating Snapshots and Amazon machine images (AMIs) of the instances for backup.

Worked on AWS Ec2 cloud, S3, Cloud Formation and cloud deploy.

Used the AWS cloud formation templates to build the stack.

Setup the ELB and VPC configuration for the project.

Proficient in AWS services like VPC, EC2, S3, ELB, Autoscaling Groups(ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.

Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.

Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.

Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)

Involved in writing Java API for Amazon Lambda to manage some of the AWS services.

Creating/Managing DNS records on Amazon Route 53

Used security groups, network ACL's, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.

Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.

Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.

Used AWS Beanstalk for deploying and scaling web applications and services developed with Java.

Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.

Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.

Written cloud formation templates in json to create custom VPC, subnets, NAT to ensure successful deployment of web applications

Education

UG: **B.Tech/B.E. (Computers)** from **DBS Institute of Technology** in **2016**

IT Skills

Skill Name	Version	Last Used	Experience
AWS			
REDHAT LINUX			

Languages Known

Language	Proficiency	Read	Write	Speak
english	Proficient			
telugu	Expert			
hindi	Beginner			

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time