Name: S.GANESH

Email Id: [sriganesh649@gmail.com](mailto:sriganesh649@gmail.com)

Phone: +91-8428906058

### Objectives

* To pursue a professionally satisfying growth and challenging career. Seeking a quality environment where my knowledge can be shared and enriched for the growth of the organization and self.

### Summary of Experience

* Over **3 years of experience** in IT Industry with ability to accomplish all aspects of the software configuration management process, integration and maintenance in **AWS CLOUD** environments, Linux Administration, DevOps and Build/Release management.

### Experience

* Skilled in **Red Hat Linux with AWS** Administration with expertise on web & application servers.
* Experienced in **Amazon web services** like **Elastic Compute cloud (EC2), Simple Storage (S3), Amazon RDS, Amazon Cloud front, AWS code deploy, Codecommit, Rout 53, IAM, ElasticSearch, ECS, Elastic Beanstalk, VPC.**
* Experienced in usage of **Elastic load balancer, Auto Scaling Groups**, **Cloud Watch,** with **Simple Notification Service (SNS)**.
* Experience in install SSL Certificates.
* Basic Knowledge on writing Playbooks, dependencies and controls to manage Infrastructure, Configuration, and Deployments in **ansible**.
* Experience in using Version control systems **GIT**.
* Good understanding in CI (Continuous Integration) and CD (Continuous Deployment) tools like **Jenkins, bitbucket pipelines.**
* Highly motivated team player with excellent communication, presentation and interpersonal skills. Willing to work in a challenging and cross-platform environment

### Technical Skills

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| **Configuration Tools** | Ansible. |
| **Monitoring Tool** | Cloud Watch. |
| **Operating Systems** | Red Hat Linux ES 4/5/6 and Centos 6.x, ubuntu 14.04. |
| **CI/CD tools** | Jenkins, bitbucket pipelines/aws codedeploy. |
| **Cloud Environment** | Amazon Web Services. |
| **Ticketing tool** | Mantis. |
| **Version Control** | Git |
| **DNS Service** | Route 53, GoDaddy. |
| **Web server** | Apache, httpd. |
| **Scripting Languages** | Shell Scripting. |

### Work Experience

* Current Company : MUVI Entertainments Pvt.Ltd Bhubaneswar.

### Professional Experience

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| **Recent Project** | **Cwatch** |
| Description | Fourth shift offers comprehensive support, development, enhancement and integration and implementation services for Amazon web services. Help customers instantaneously enhance their business productivity by helping them migrate to cloud and take advantage of deep integration with other platform products like Chef, And GIT. |
| Period | Jan 2018 to till the date |
| Role | AWS & DevOps Engineer |
| Environment | AWS Cloud, GIT, Docker, Jenkins, Linux Operating Systems. |

**Roles & Responsibilities:**

* Launch the EC2 instance based on requirement, Performing the instance stop, start and Reboot Actions based on requirement
* Creating the Elastic Load balancers and adding the instances to the load balancers. And remove the instances from load balancer.
* Creation of auto scaling groups and add Elastic load balancer to auto scaling groups.
* Creation of data base instances in RDS and give the permissions to the users, Take the machine images using amazon machine image.
* Maintained and administered GIT source code tool, Created Branches, Labels and performed Merges in GIT.
* Configuring a system, Management of Plugins and Nodes, Creating & Scheduling jobs, viewing the system logs using Jenkins.
* Managed build results in Jenkins and deployed using workflows.
* Maintained ECS Cluster and performing operations like Deployments, troubleshoot issues and providing Cluster logs.
* Maintained Elastic Search Clusters and performing small operations like delete, list, select indices by using kibana.
* Provide troubleshooting and timely resolution of system, network, and infrastructure problems.
* Performed Lambda and Elastic beanstalk deployments using jenkins.
* Monitoring Remote Hosts/Servers and Services using Zabbix Server And using Cloud Watch for cloud services.
* Creating our own Virtual private cloud And Write the inbound and outbound rules For Security groups and network ACLs.
* Participate in 24x7 on-call incident escalation rotations.

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| **Project 2** | **Client:** Sony DADC Ireland. |
| Description | We are providing Video On Demand(VOD) platform for our client sony, providing storage, hosting service, CDN and SaaS. |
| Period | May 2016 to Nov 2018 |
| Role | Aws & Linux Engineer. |
| Environment | AWS Cloud, Linux Operating Systems, Git, Jenkins, SSL. |

**Roles & Responsibilities:**

* Having regular onsite calls for gather requirements on existing supporting applications.
* Strong understandings on most of the services in AWS like Auto Scaling, EBS, VPC, Amazon RDS, Amazon SNS. Proficient knowledge on RHEL, CentOS.
* Managing the Backup for RDS Instances and EC2 Instances, And Writing the cron jobs for Scripts Automation.
* Configure SSL Certificates for our End users.
* Automation of EC2 instance creation and deployment and AWS S3 uploading
* Download packages Using YUM, RPM Configuration.
* Creating logical volumes physical volumes volume groups (Logical Volume Manager)
* Basic User Administration requests [ user add, group add, passwd reset password lock / unlock ]
* Login creation with Same UID , GID in Production & DR Servers
* SSh file authentication like password less from one server to another server key generation, File System mounting and unmounting.
* Implemented Infrastructure automation through Puppet, for auto provisioning, code deployments, software installation and configuration updates.
* 24\*7 on call support.

### Education/Academics

* **B.Tech** from JNTU-K University in 2015.

### Declaration

I hereby declare that the above information furnished is true to the best of my knowledge and belief

**S.GANESH**