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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 5+ 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, Code commit, Rout 53, IAM, ElasticSearch, ECS, Elastic Beanstalk, VPC, Service Catalog, Cloud formation.**
- Experienced in usage of **Elastic load balancer, Auto Scaling Groups**, **Cloud Watch,** with **Simple Notification Service (SNS)**.
- Experience in install SSL Certificates.
- Experience in build the **Elasticsearch** cluster in AWS and on permissive
- Basic Knowledge on writing Cookbooks/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

Configuration Tools	Ansible.
Monitoring Tool	Zabbix, Cloud Watch.
Container orchestration	ECS, EKS
CI/CD tools	Jenkins, bitbucket pipelines/aws codedeploy, Azure DevOps.
Cloud Environment	Amazon Web Services.
Infra Provisioning tools	Terraform, Cloudformation
Version Control	Git
Log Management tool	ELK.
Web server	Apache.
Languages	Shell Scripting, Core Java.

Work Experience:

- **Current Company: Platinus Technologies.**
- **Previous Company: ProLogging-in IT Pvt Ltd**

Professional Experience

Recent Project	Nissan Motors Limited Japan
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 Ansible, And GIT.
Period	Feb 2020 to Present
Role	AWS & DevOps Engineer
Environment	AWS Cloud, GIT, Docker, Jenkins, Terraform, Linux Operating Systems, Ansible, Azure Devops.

Roles & Responsibilities:

- Provision the infra based on requirement, Performing the enhancements and scaling operations.
- 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 and EKS Clusters 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.

Project 2: Comodo Cwatch	
Description	Cwatch is the security product developed by COMODO it provides SOC platform for our clients like Samsung, Billdesk.
Period	March 2019 to Jan 2020
Role	AWS & DevOps Engineer.
Environment	AWS Cloud, Linux Operating Systems, Git, Jenkins, SSL, Docker, ElasticSearch, Terraform, Ansible.

Roles & Responsibilities:

- Having regular onsite calls for gather requirements on existing supportingapplications.
- 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.

Project 3: Sony DADC Ireland.	
Description	Sony DADC is the video on demand platform, We are providing the infrastructure for streaming the content.
Period	May 2017 to Jan 2019
Role	AWS & DevOps Engineer.
Environment	AWS Cloud, Linux Operating Systems, Git, Jenkins, SSL, Docker, Bitbucket Pipelines.

Roles & Responsibilities:

- Setup the CloudFront CDN edge locations and deploy the content into edge locations.
- Configure the SSL certificates for the new customers and renewal the existing customers.
- Managing the Backup for RDS Instances and EC2 Instances and Writing the cron jobs for Scripts Automation.
- Provisioning the CI/CD pipelines using the bitbucket pipelines and AWS code deploy.
- Provisioning the infra by help of AWS Cloudformation.
- SSh file authentication like password less from one server to another server key generation, File System mounting and unmounting.
- Implemented Infrastructure automation through ansible, for auto provisioning, code deployments, software installation and configuration updates.
- 24*7 on call support.

Education/Academics

□ **M.C.A** from Acharya Nagarjuna University in 2011.

Declaration

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

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G. Nagarjuna