**Name**

**Aws |Cloud Engineer**

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***Summary***

* Over all 8+ years of experience in IT Industry and 2+ years in AWS.
* Experience in **Infrastructure Development** and **Operations**, involved in designing and deploying utilizing **AWS stack** like **EC2**, **EBS, S3, IAM, RDS, ELB, Auto scaling, Cloud Watch, Cloud Front, Route 53, IAM**, **AMI**, **Security-Groups**, **OpsWork**, and **Cloud Formation** through **AWS management console** and **AWS Command Line Interface**.
* Experience in Software Configuration Management, Build and Release Management, Deployment Automation, Amazon Web Services and cloud implementation.
* Used Amazon Linux **AMI** packages and configurations for tight integration with AWS. Performed administration and monitoring of Amazon instances using Amazon **Cloud Watch**.
* Creating and managing the Amazon EC2 instances and configuring all necessary Services.
* Working experience in taking snapshots of the EBS Volumes.
* Hands on knowledge on Backups and Migration using Glacier, S3.
* Working Knowledge on Setting up Content Delivery Network (CDN) using Cloud Front and S3.
* Setting up databases in AWS using **RDS**, storage using **S3** bucket and configuring instance backups to **S3 bucket.**
* Good working knowledge AWS **IAM** Service**: IAM Policies, Roles, Users**, Groups, **AWS Access Keys** and **Multi Factor** Authentication.
* Migrated existing infrastructures over there AWS accounts into VPCs managed by Cloud formation.
* Good Knowledge of using different protocols like FTP, SSH, HTTP, HTTPS and Connect direct.
* Experience in configuring instance backup to AWS S3 buckets.
* Good knowledge of virtualization and container technology like **Docker** and managing Docker-based deployments. Experience with environment provisioning and orchestration Deployed **AWS** servers like Linux and **Private cloud**.
* Managed various environments like **DEV**, **QA**, and **PROD** for various releases and designed instance strategies.
* Ability to learn and master new technologies and also to deliver the outputs in short deadlines.
* Passionate to work on technical challenging projects.

***Skills***

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| Cloud Technologies | AWS, VMWare |
| Build & deployment Tools | Docker |
| Operating Systems | Windows, Linux, Ubunt, Redhat, Centos. |

***Work Experience***

* Worked as a Sr.Devops Engineer for Globant India Pvt Ltd, Pune from July 2018 to Oct 2018.
* Worked as a Devops Engineer for Cognizant Technology Solutions, Pune from Jan 2015 to July 2018.
* Worked as a Software Engineer for Webosys Soft Technologies Pvt Ltd, Hyderabad from Oct

2010 to Dec 2014.

***Education***

* Master of Computer Science from Osmania University .
* Bachelor Degree from Kakatiya University.

**PG&E –Devops|Cloud Engineer**

**Responsibilities:**

* Launched **Amazon EC2** Cloud Instances using Amazon Images (Linux/Ubuntu) and configured launching instances for specific applications.
* Experience in working with **Amazon Glacier** for Archiving tasks like creation, deletion and configuration.
* Configured **Elastic Load Balancers** with EC2 Auto scaling groups.Used Identity Access management for Creation of Groups and policies and adding users to groups with appropriate policies.
* Implemented AWS solutions using EC2,S3 and **load balancers**Coordinate and supervised the duties of operations personnel to achieve maximum efficiency in build and release processes.
* Involved in migration of database base servers to cloud using Amazon **RDS**.
* Created and managed DB instances and DB option groups using RDS.
* Design & implemented **VPC**(Virtual Private Cloud) service for extension of customer's on-premises datacenter with AWS Cloud using **AWS VPC** and VPN & Direct connect services.
* Worked on trouble shooting complex build problems, release issue and environment issues in multi component environment. Worked on coordinating **Multiple releases** across the projects .
* Participated in **Scrum ceremonies** (stand-up, grooming, planning, demo/review and retrospective) with the teams to ensure successful project forecasting and realistic commitments.
* Installed, configured and maintained **DNS, FTP** and TCP/IP on Red Hat Linux.
* **Monitored** Live Traffic, logs, Memory utilization, Disk utilization and various other factors important for deployment.
* Worked with **Docker Image or Docker file**  for environment setup the environments.Expereinced with **Ansible playbooks** to deploy automated **Docker** Apllications to many servers at once.And Docker Containers are managed by **ECS** and **ECR** in **AWS**.

**Macy’s–DevOps |AWS Engineer**

**Responsibilities:**

* Worked on **AWS** provisioning and good knowledge of AWS services like EC2, Elastic **Load-balancers**, Elastic Container Service ,**S3**, Elastic Beanstalk, Cloud Front, Elastic File system, RDS, Dynamo DB, DMS, VPC, Direct Connect, Route53, Cloud Watch, Cloud Trail, Cloud Formation, IAM, EMR, ECR.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications.
* Defined AWS **Security Groups** which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
* Working on Multiple AWS instances, set the security groups, **Elastic Load Balancer** and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
* Got introduced to **IaaS, PaaS, SaaS** culture and worked on **AWS** platforms.
* Assisted in migrating exiting data center into the AWS instances.
* Configuring and Networking of Virtual Private Cloud (**VPC**).
* Developed CloudFormation scripts to automate EC2 instances.CreatedCloud Formation templates and deployed AWS resources using it.
* Created S3 buckets and also managing policies for **S3** buckets. Used S3 bucket and **Glacier** for storage and backup on AWS.
* Created **Cloud Watch** alerts for instances & used them for auto-scaling launch configurations
* Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto-Scaling, and RDS in **Cloud Formation** JSON templates.
* Designed and implemented scalable, secure cloud architecture based on Amazon Web Services.

**Erie Insurance –System | DevOps Engineer**

**Responsibilities:**

* Exclusively worked on windows &Linux AMI for hardening.
* Handled cloud administration tools and management frameworks.
* Configured Cloud watch alerts.
* Deployed and monitor scalable infrastructure on Amazon web services (AWS) & configuration management
* Setup and launch Amazon Linux and RHEL and Windows ec2 instances, network interface with Elastic IP’s.
* 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 support case with AWS for any critical issues and follow-up.
* Set up the scripts for creation of new snapshots and deletion of old snapshots in S3
* Worked on setting up the life cycle policies to back the data from AWS S3 to AWS Glacier
* Worked with Amazon IAM console to create custom users and groups.
* Worked with various AWS EC2 and S3 CLI tools
* Auto scaling the Amazon Web Service (AWS) Depending upon the requirement.
* Created Virtual Machines by utilizing AWS EC2 and configured security groups to restrict Inbound and Outbound acess.
* Setting up and administering DNS system in AWS using Route53.