Key-points:

* Experience on AWS resources like EC2, EBS, Auto scaling, Load Balancer, AWS s3, AWS lambda, VPC, RDS, Cloud front, Cloud watch, Cloud formation, Cloud trails, Route53, Api Gateways, Elastic Bean stalk.
* Experience in **EC2**, to launch the instances depends on requirement, Creating the EBS volumes then attaching to required instances.
* Experience in creation of **AMI** and **Snapshots**, by using AMI to launch instances, by using the snapshots create the volumes.
* Experience on create the AMI, by using the AMI’s launch instances, copy the AMI one region to another region.
* Experience on creation of EBS volume, creating the snapshots then create new volumes from snapshots.
* Experience on creation of **Elastic IPS** and key-pairs then attach to the instances, Creates the Security groups to attach instances control.
* Experience in AWS s3 resource, to create the **s3 buckets** then apply the bucket level permission’s, give to the gets and puts objects.
* Experience in Creation of Lambda functions in AWS, by this using functions stop and start the instances.
* Experience in **IAM**, creation of users and groups depends on requirement and provide to permissions new created IAM users, creation of roles, creation of policies.
* Experience in creation of IAM roles and polices then attach to user level and group level.
* Experience in creation of Policies, implement the MFA for user login level security.
* Experience in AWS Cloud Front, create the Cloud fronts then share the cloud front endpoints to end users.
* Experience in **AWS VPC** creation like, Subnets, Route tables, internet gateways, NAT gateways, security groups, NACLs.
* Experience in **AWS CLI**, by using the aws cli Launch the EC2 instances, s3 bucket creations, creation of EBS volumes, Creations of AMIs and Snapshots, Creation of IAM users.
* Experience on **Aws cloud watch**, creation of rules and alarms, by the cloud watch trigger the lambda function and auto scaling, send the notifications.
* Experience on aws programmatic by using the python programming language, by using the python launch and start, stop the ec2 instances, creations of s3 buckets, puts and gets the objects from aws s3 Buckets.
* Experience in migrate the applications **on premises** (or) physical environment to **AWS cloud,** then configure the applications on cloud instance.
* Once create the EBS volumes attach to ec2 instance then we perform the portion, creating the file system then create the mount point, once portion will complete configure the application using the newly created mount point.
* We will the application on premises to aws cloud, we will follow the below steps
* We will gather the all requirements from client,