

→ onfigure AWS Redshift Serverless

AWS Redshift Serverless gives you all the benefits of a **Redshift** cluster without paying for compute when your servers are idle. This is a tremendous cost savings. In fact, you should be able to stay within your Udacity credits.

Grant Redshift access to S3 so it can copy data from CSV files

Create a Redshift Role called `my-redshift-service-role` from the AWS Cloudshell:

```
aws iam create-role --role-name my-redshift-service-role --assume-role-policy-document '{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": {
        "Service": "redshift.amazonaws.com"
      },
      "Action": "sts:AssumeRole"
    }
  ]
}'
```

Now give the role S3 Full Access:

