

```
{
  "AWSTemplateFormatVersion": "2010-09-09",
  "Resources": {
    "MySecurityGroup": {
      "Type": "AWS::EC2::SecurityGroup",
      "Properties": {
        "GroupDescription": "My Security Group",
        "SecurityGroupIngress": [
          {
            "IpProtocol": "tcp",
            "FromPort": 22,
            "ToPort": 22,
            "CidrIp": "0.0.0.0/0"
          },
          {
            "IpProtocol": "tcp",
            "FromPort": 5432,
            "ToPort": 5432,
            "CidrIp": "0.0.0.0/0"
          },
          {
            "IpProtocol": "tcp",
            "FromPort": 80,
            "ToPort": 80,
            "CidrIp": "0.0.0.0/0"
          }
        ]
      }
    }
  }
}
```

```
    },  
    "MyEC2Instance": {  
      "Type": "AWS::EC2::Instance",  
      "Properties": {  
        "ImageId": "ami-02b8534ff4b424939",  
        "InstanceType": "t2.micro",  
        "KeyName": "dev",  
        "SecurityGroups": [  
          {  
            "Ref": "MySecurityGroup"  
          }  
        ],  
        "UserData": {  
          "Fn::Base64": {  
            "Fn::Join": [  
              "",  
              [  
                "#!/bin/bash\n",  
                "yum update -y  # You can run all commands in this section"  
              ]  
            ]  
          }  
        }  
      }  
    }  
  }  
}
```