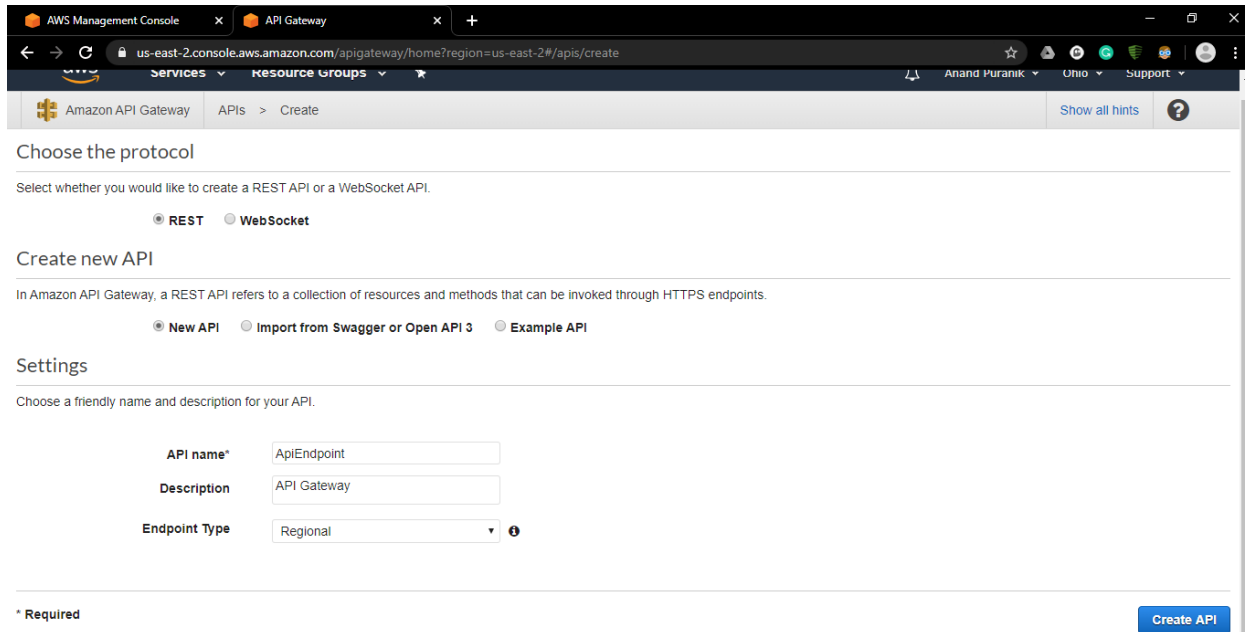


Api gateway for lambda function

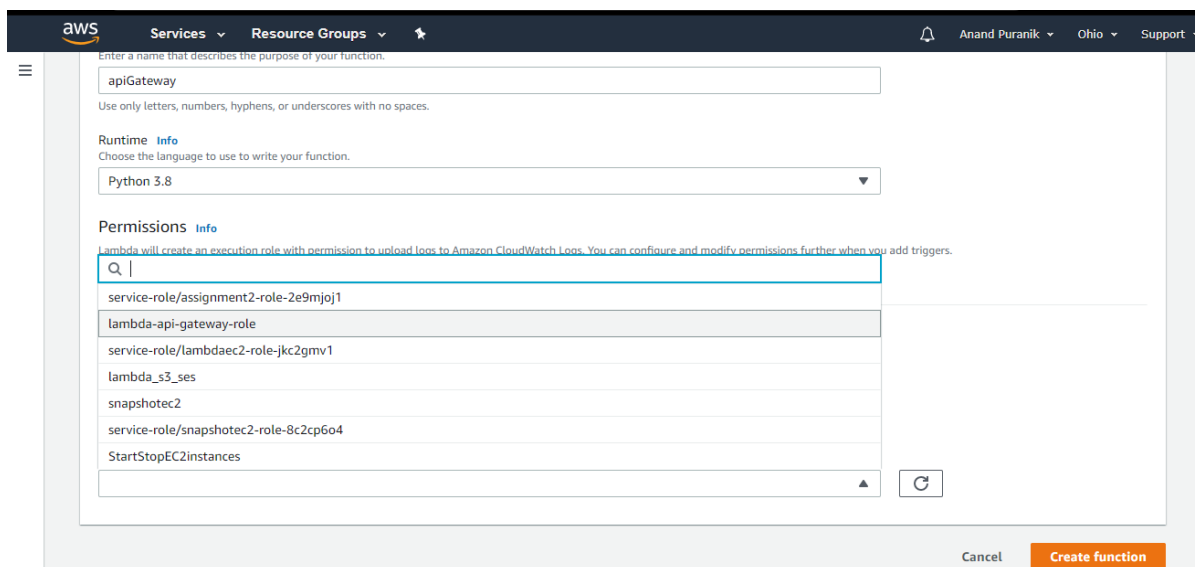
Steps to create aws api gateway are:

1. Goto Api Gateway console → create API



The screenshot shows the 'Create API' page in the AWS API Gateway console. The page is titled 'Choose the protocol' and 'Create new API'. It has a breadcrumb trail: 'Amazon API Gateway > APIs > Create'. The 'Choose the protocol' section has two radio buttons: 'REST' (selected) and 'WebSocket'. The 'Create new API' section has three radio buttons: 'New API' (selected), 'Import from Swagger or Open API 3', and 'Example API'. The 'Settings' section has three input fields: 'API name*' with the value 'ApiEndpoint', 'Description' with the value 'API Gateway', and 'Endpoint Type' with a dropdown menu showing 'Regional'. A 'Create API' button is at the bottom right.

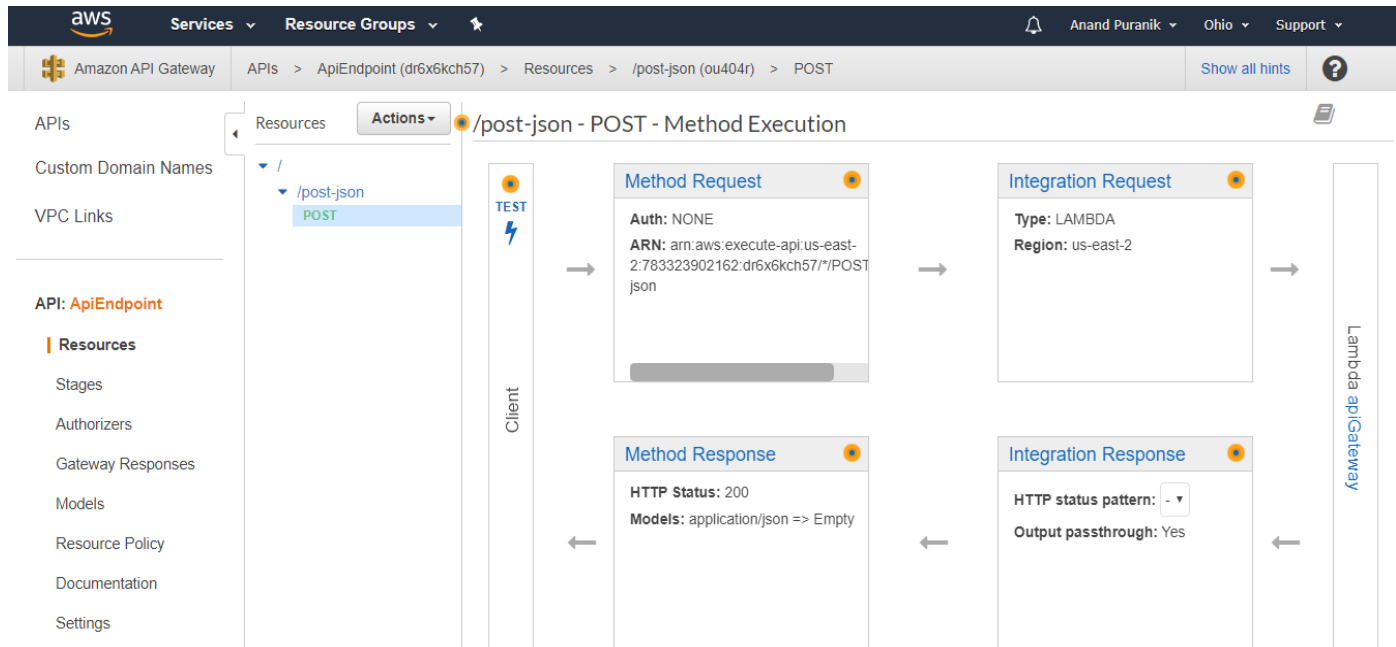
2. Give name to API create API
3. Create IAM role and choose lambda as use case create lambda function for the same



The screenshot shows the 'Create function' page in the AWS Lambda console. The page has a breadcrumb trail: 'Services > Resource Groups > *'. The 'Function name' field has the value 'apiGateway'. The 'Runtime' dropdown menu shows 'Python 3.8'. The 'Permissions' section has a search bar with the value 'Q |' and a list of roles. The roles are: 'service-role/assignment2-role-2e9mjoj1', 'lambda-api-gateway-role' (highlighted), 'service-role/lambdaec2-role-jkc2gmv1', 'lambda_s3_ses', 'snapshotec2', 'service-role/snapshotec2-role-8c2cp6o4', and 'StartStopEC2instances'. A 'Create function' button is at the bottom right.

4. Create method, choose type of request i.e. get method

6. It will show architecture and resources of api Gateway



7. Check & test the cloudwatch logs.