Creating a Serverless API

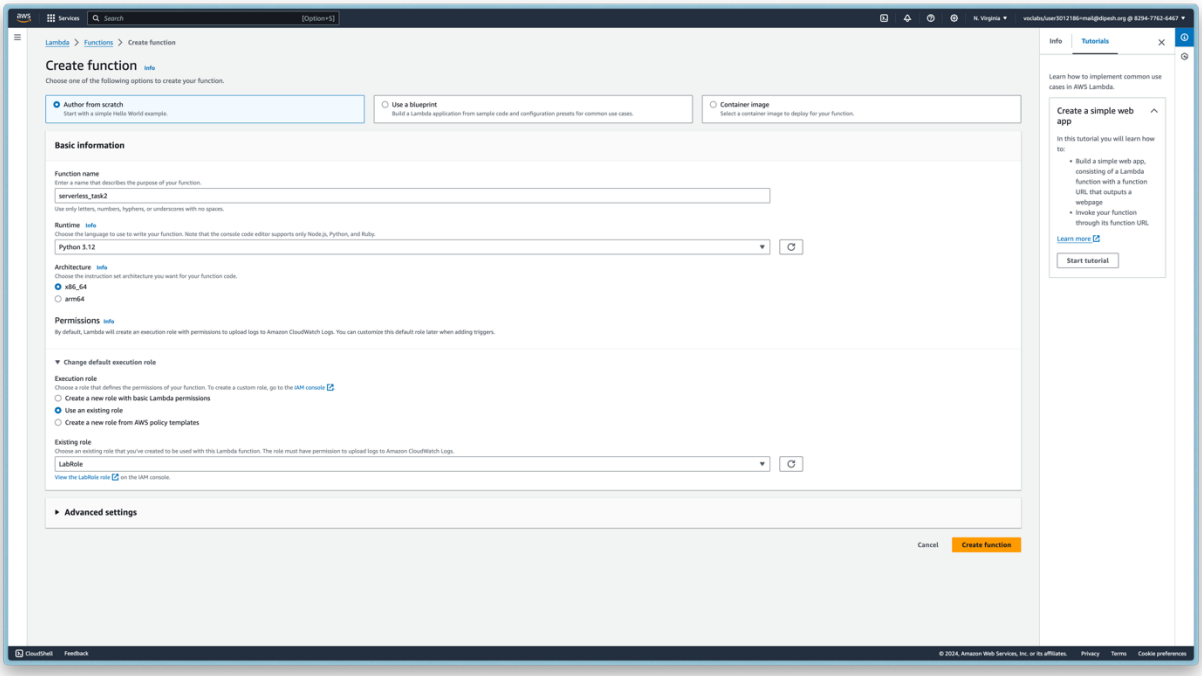
Objective: Develop a serverless API using AWS Lambda and API Gateway.

Approach:

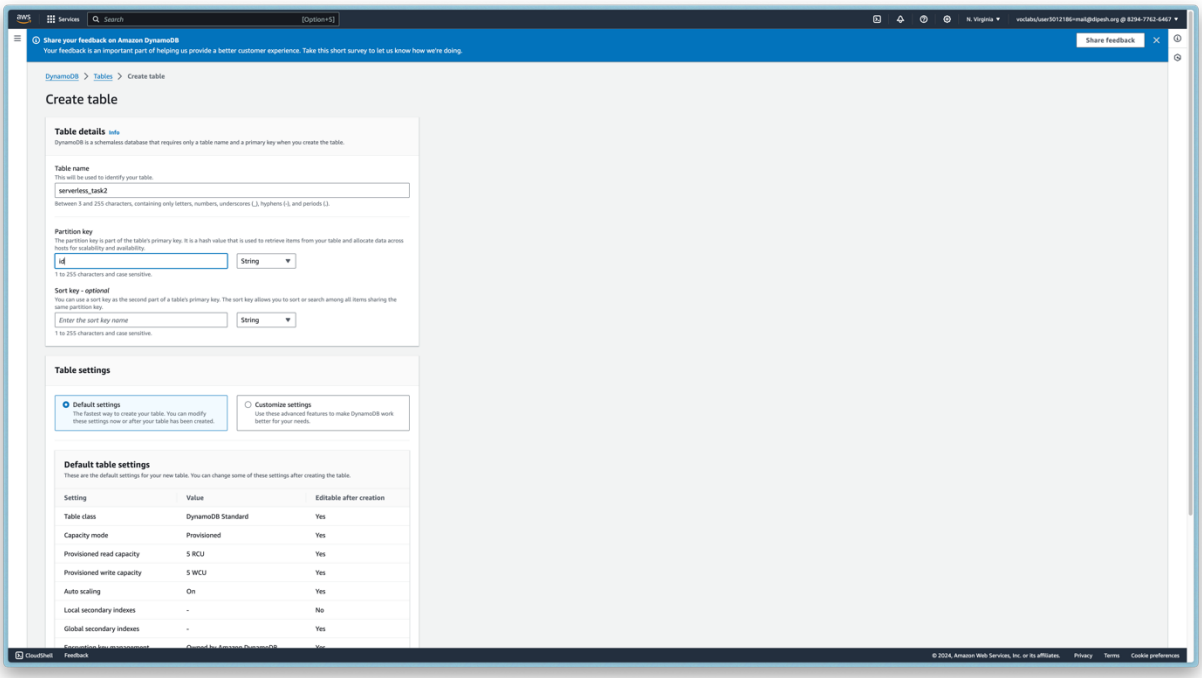
- **Define API**: Design a simple RESTful API (e.g., for a todo list application).
- **Lambda Functions**: Create Lambda functions for each API method (GET, POST, PUT, DELETE).
- **API Gateway Setup**: Use API Gateway to set up the API endpoints, connecting each endpoint to the corresponding Lambda function.
- **Testing**: Test the API using tools like Postman or AWS API Gateway test functionality.

Goal: Gain hands-on experience in building and deploying a serverless API, understanding the integration between Lambda and API Gateway.

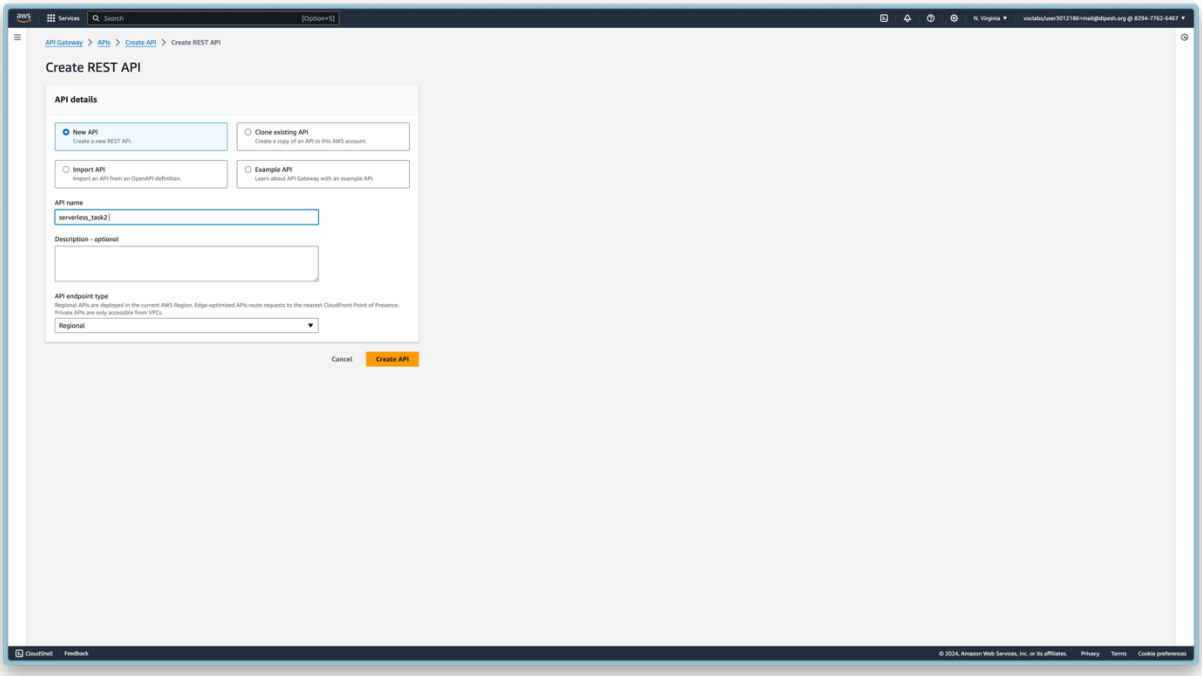
Create a Lambda function



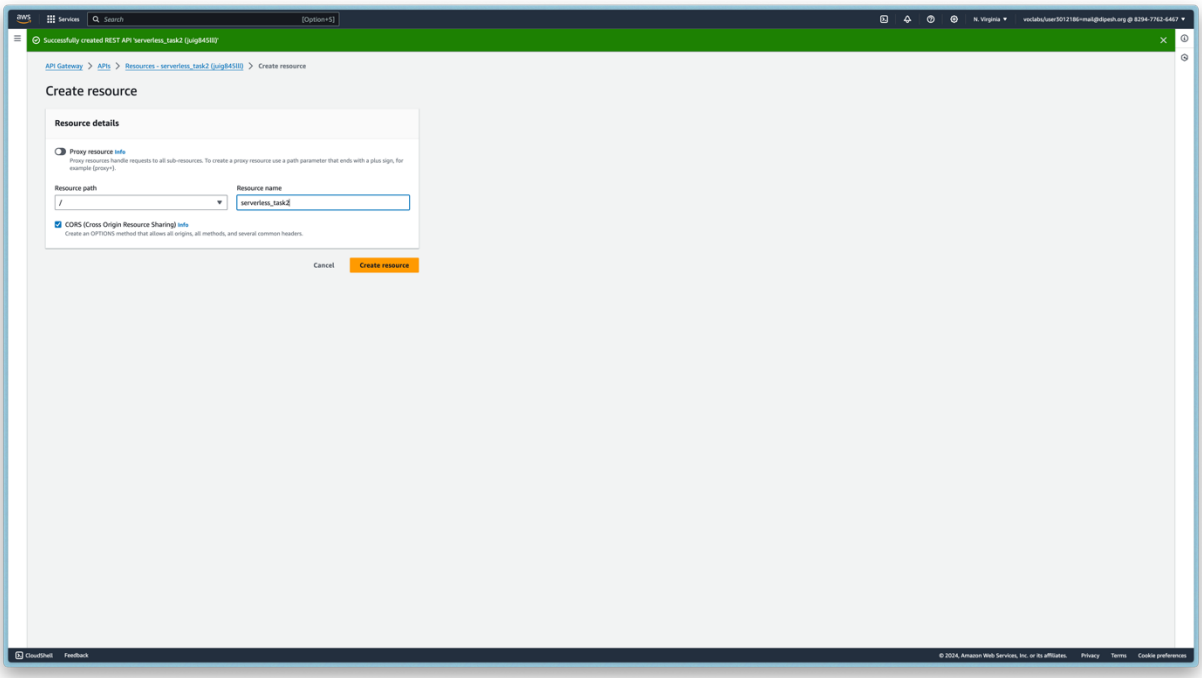
Create a dynamodb table



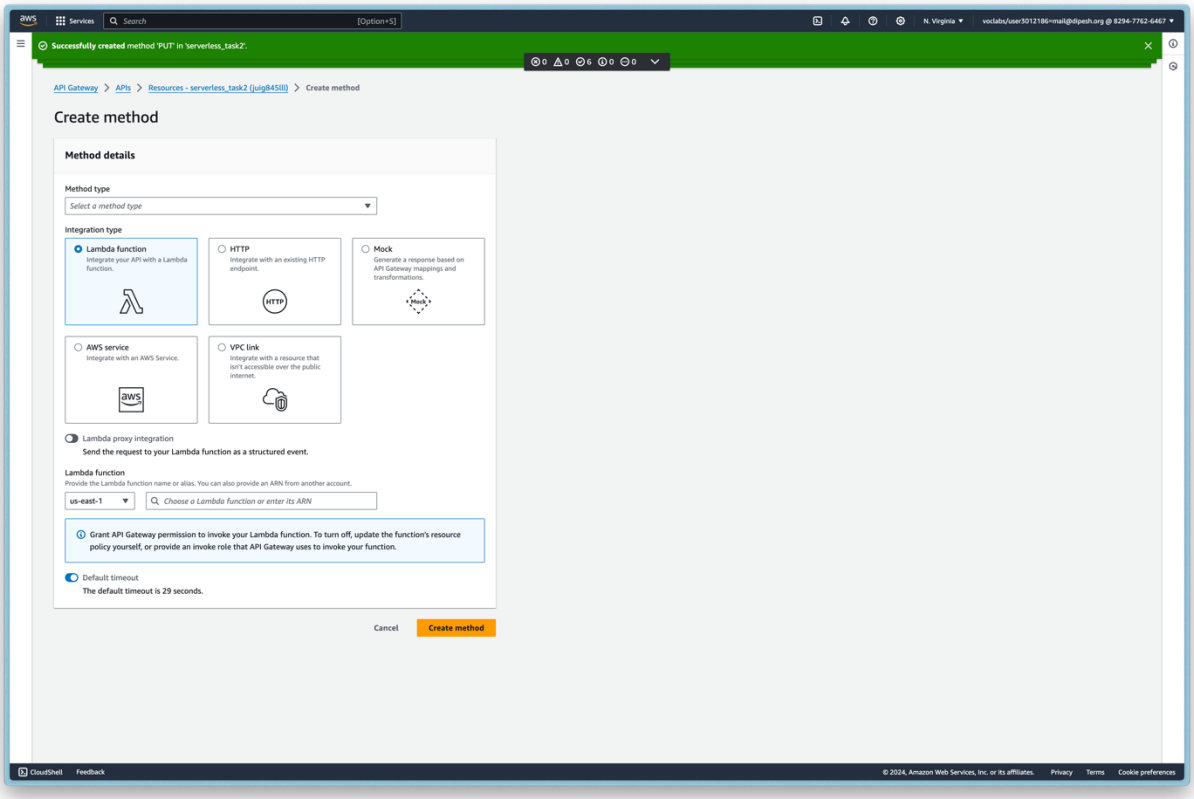
Create a Rest API



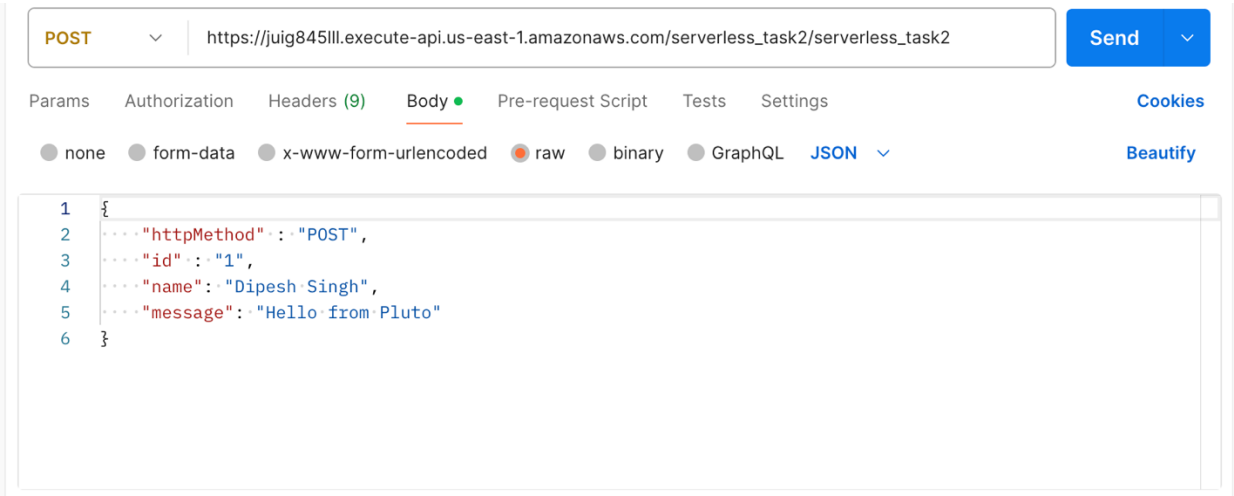
Create resources for API and enable CORS



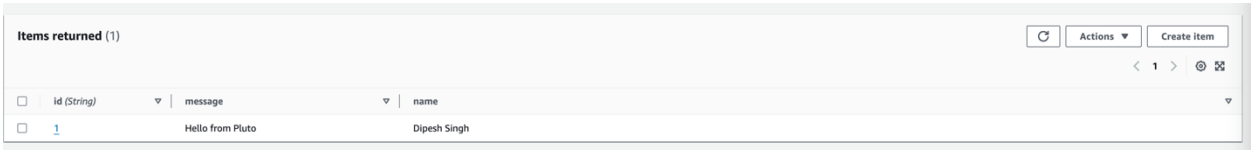
Create GET POST PUT and DELETE method.



Use POSTMAN for testing API



It is updated in dynamodb table


Items returned (1)
Actions
Create item
1
id (String)
message
name
1
Hello from Pluto
Dipesh Singh