Creating a Serverless API

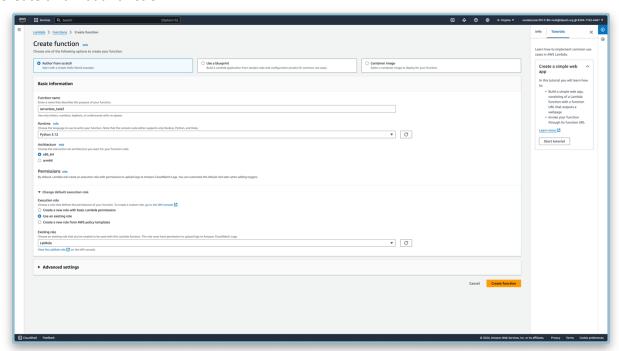
Objective: Develop a serverless API using AWS Lambda and API Gateway.

Approach:

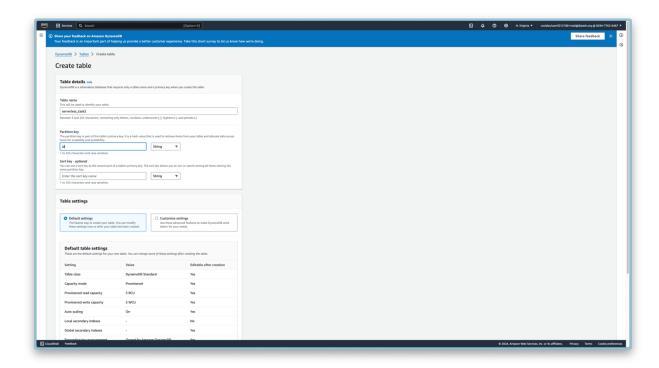
- **Define API**: Design a simple RESTful API (e.g., for a todo list application).
- Lambda Functions: Create Lambda functions for each API method (GET, POST, PUT, DELETE).
- **API Gateway Setup**: Use API Gateway to set up the API endpoints, connecting each endpoint to the corresponding Lambda function.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

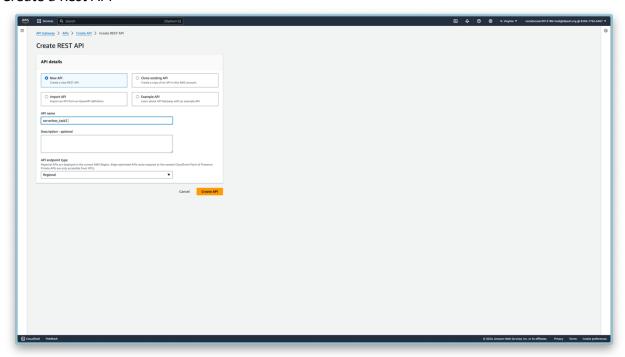
Create a Lambda function



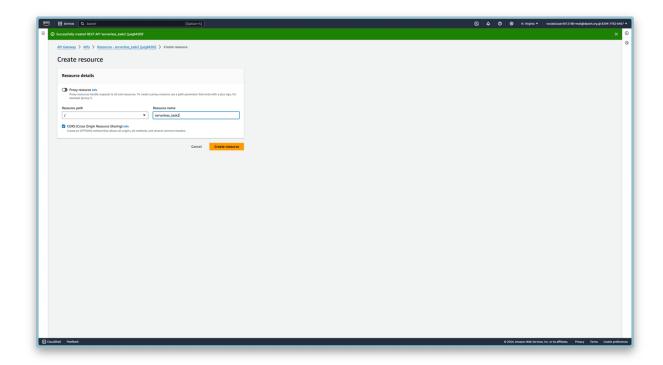
Create a dynamodb table



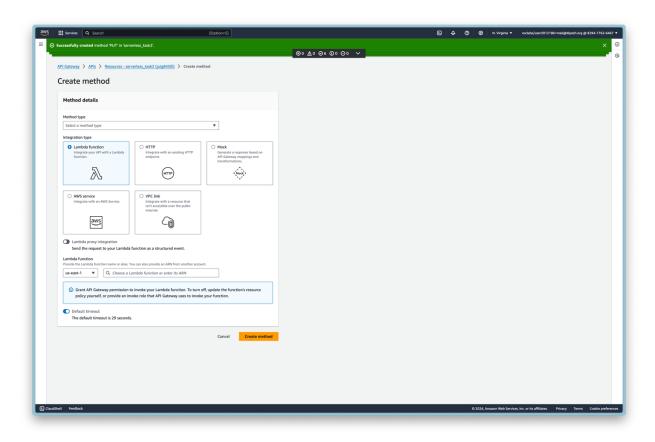
Create a Rest API



Create resources for API and enable CORS



Create GET POST PUT and DELETE method.



Use POSTMAN for testing API

```
POST
                                                                                                https://juig845lll.execute-api.us-east-1.amazonaws.com/serverless_task2/serverless_task2
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                3
                                       "name": "Dipesh Singh",
                4
                                      "message": "Hello from Pluto"
```

