

AWS Serverless Project

The screenshot shows the AWS Lambda Functions console with the 'demo' function selected. The 'Function overview' tab is active, displaying the function's name, last modified time (11 seconds ago), ARN, and URL. It also shows a diagram of the function structure with one layer named 'demo'. Below the diagram are buttons for 'Add trigger' and 'Add destination'. The 'Code' tab is selected, showing the code source section with options for CloudShell and Feedback. The browser status bar at the bottom indicates an AMD processor (+4.52%) and a system status bar showing ENG IN, 20:20, and 10-07-2025.

The screenshot shows the AWS Lambda Functions console with the 'Test' tab selected. A green success message states 'The test event "demo" was successfully saved.' Below this, there are sections for 'Test event' (info, Delete, Save, Test buttons), 'Test event action' (Create new event, Edit saved event), and 'Event JSON' (a JSON editor showing a single object with 'action': 'create' and 'bucket_name': 'my-test-bucket-12345'). The browser status bar at the bottom indicates a very humid environment (Now) and a system status bar showing ENG IN, 20:29, and 10-07-2025.

The screenshot shows the AWS Lambda Functions test results for a function named 'project'. The results indicate a successful execution with a status code of 500, headers including Content-Type: application/json, and a body message stating: "An error occurred (ResourceNotFoundException) when calling the PutItem operation: Requested resource not found." The summary section provides detailed metrics: Execution time (11 seconds ago), Request ID (23ad263d-944d-42f4-8368-f47efde4c8d3), Duration (289.23 ms), Resources configured (128 MB), and Max memory used (82 MB). The right sidebar features a tutorial titled 'Create a simple web app' with instructions on building a simple web application using Lambda functions.

The screenshot shows the AWS API Gateway Stages configuration for an API named 'project-API'. The 'production' stage is selected, displaying its details: Stage name (production), Rate Info (10000), Cache cluster Info (Inactive), Default method-level caching (Inactive), and Invoke URL (https://ga2r081mxh.execute-api.ap-south-1.amazonaws.com/production). The stage also has an Active deployment (5jnd3o on September 05, 2025, 11:25 (UTC+05:30)). The left sidebar lists other stages like 'staging' and various API resources and settings.

The screenshot shows the Postman interface with the following details:

- Request URL:** https://i2t2r39ft3.execute-api.ap-south-1.amazonaws.com/production/employee
- Method:** POST
- Body Content:**

```
1
2   "employeeid": "101",
3   "job_title": "CloudArchitect",
4   "full_name": "smart",
5   "salary": 678000
6 }
```
- Response Status:** 200 OK
- Response Headers:** Status: 200 OK, Time: 432 ms, Size: 482 B
- Response Body (Pretty JSON):**

```
1
2   "Operation": "SAVE",
3   "Message": "SUCCESS",
4   "Item": {
5     "employeeid": "101",
6     "job_title": "CloudArchitect",
7     "full_name": "smart",
8     "salary": 678000
9   }
```

The screenshot shows the Postman application with the following details:

- Request URL:** https://gbwzr0w3lc.execute-api.us-east-1.amazonaws.com/PRODUCTION/employee
- Method:** POST
- Body Content:**

```
1
2   "employeeid": "105",
3   "job_title": "Cloud Engineer",
4   "full_name": "Smart",
5   "salary": 50000
6 }
```
- Response Status:** 200 OK
- Response Headers:** Status: 200 OK, Time: 1.34 s, Size: 481 B
- Response Body (Pretty JSON):**

```
1
2   "Operation": "SAVE",
3   "Message": "SUCCESS",
4   "Item": {
5     "employeeid": "105",
6     "job_title": "Cloud Engineer",
7     "full_name": "Smart",
8     "salary": 50000
9   }
```

The left sidebar of the Postman interface displays the API Gateway configuration for the "API: Smart_A" stage, including sections for APIs, Stages, Authorizers, Models, Resource policy, Documentation, Dashboard, and API settings.