Zappa is an open source software that helps to deploy a project on AWS Lambda and AWS API Gateway and S3. It allows you to run functions without managing servers by yourself. Zappa takes less time to perform all functions in less time. It makes your application globally accessible using Lambda.

Zappa manage your API keys securely, keep your lambda function warm automatically and read variables from S3.

Server less framework provide access on AWS by using AWS credentials. You can easily connect with s3 bucket using server less framework and deploy your project on AWS that can access AWS DynamoDB.

Serverless provides different lambda functions on different end point such as “microservices” that helps to run large applications in serverless. Zappa allows us to resolve use cases easily rather than serverless.

**High cohesion:** The services should have the relative behavior so that on service can be updated without affecting another. High Cohesion components are easier to understand because they only focus on specific task.

High cohesion makes it easier to:

* Understand which functionality a service is performing
* Help to reuse these services in our projects.

**Loose Coupling:** Services should be designed better so that one service can be updated and it update another service automatically. The services are interconnected in loose coupling. You need to understand the functionality of one services and you will easily understand another one because they are inter- related.

Loose coupling makes it easier to:

* Understand one service without reading others.
* Modification in one service will automatically change another service. So it improves maintainability.