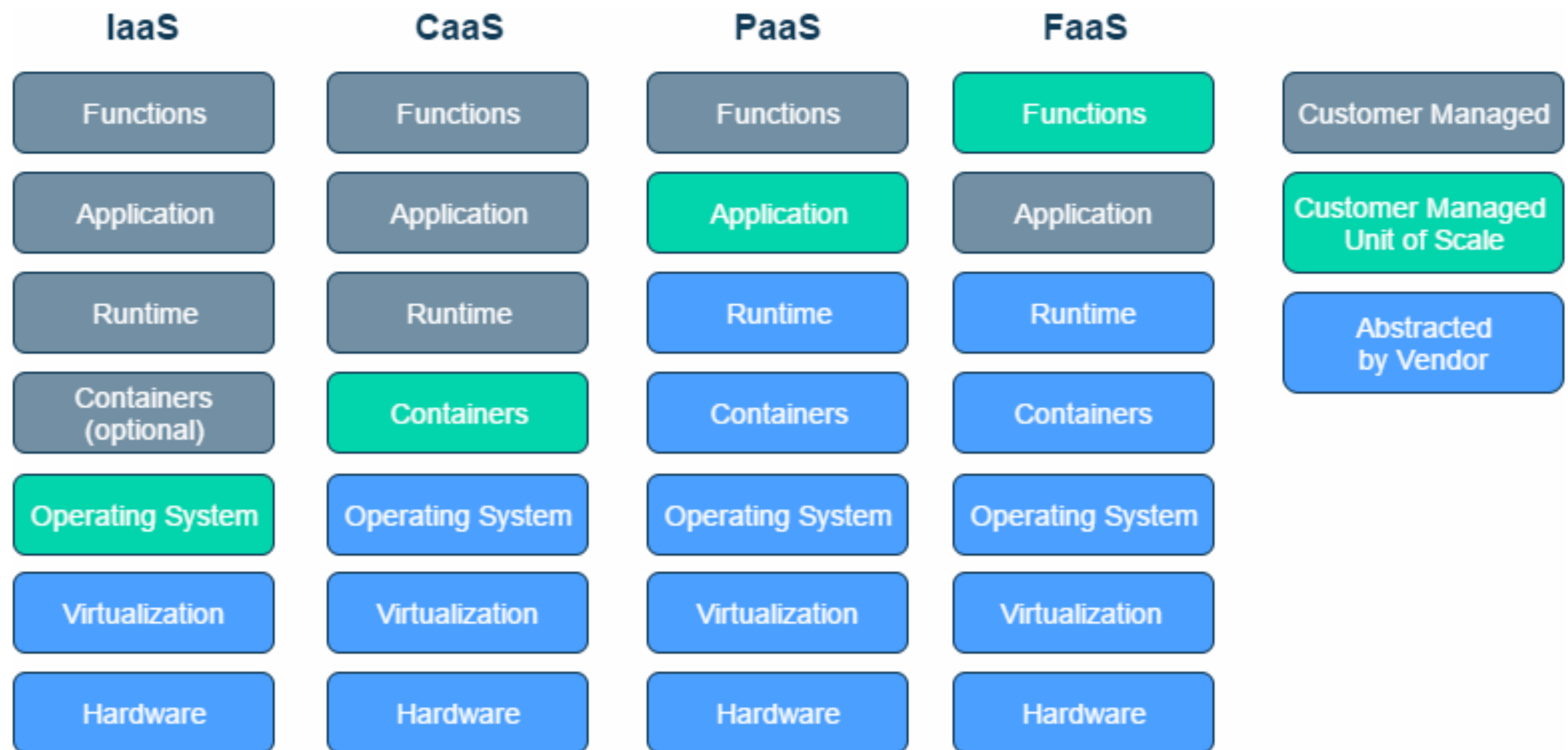




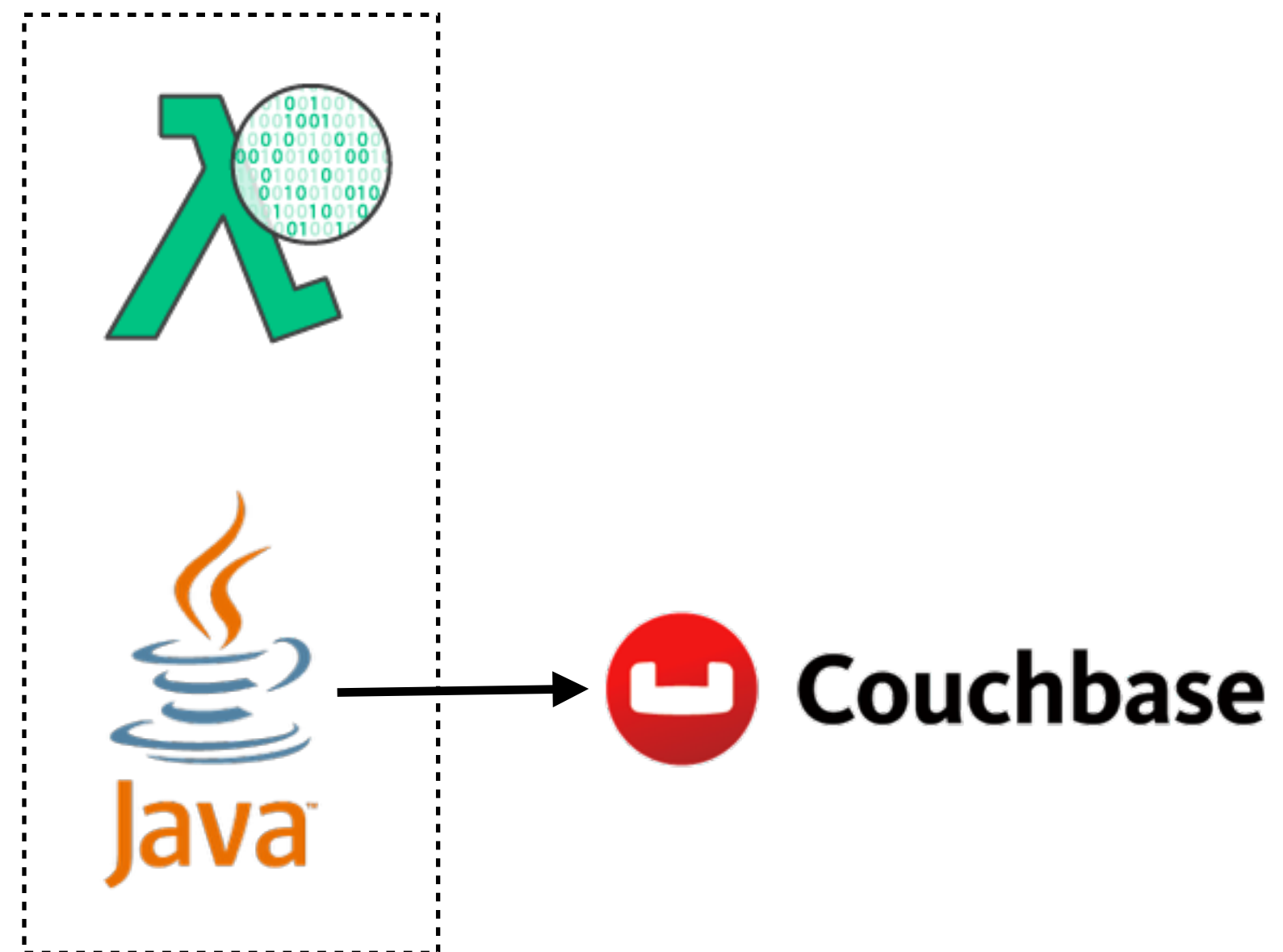
Serverless with Couchbase

Arun Gupta, @arungupta

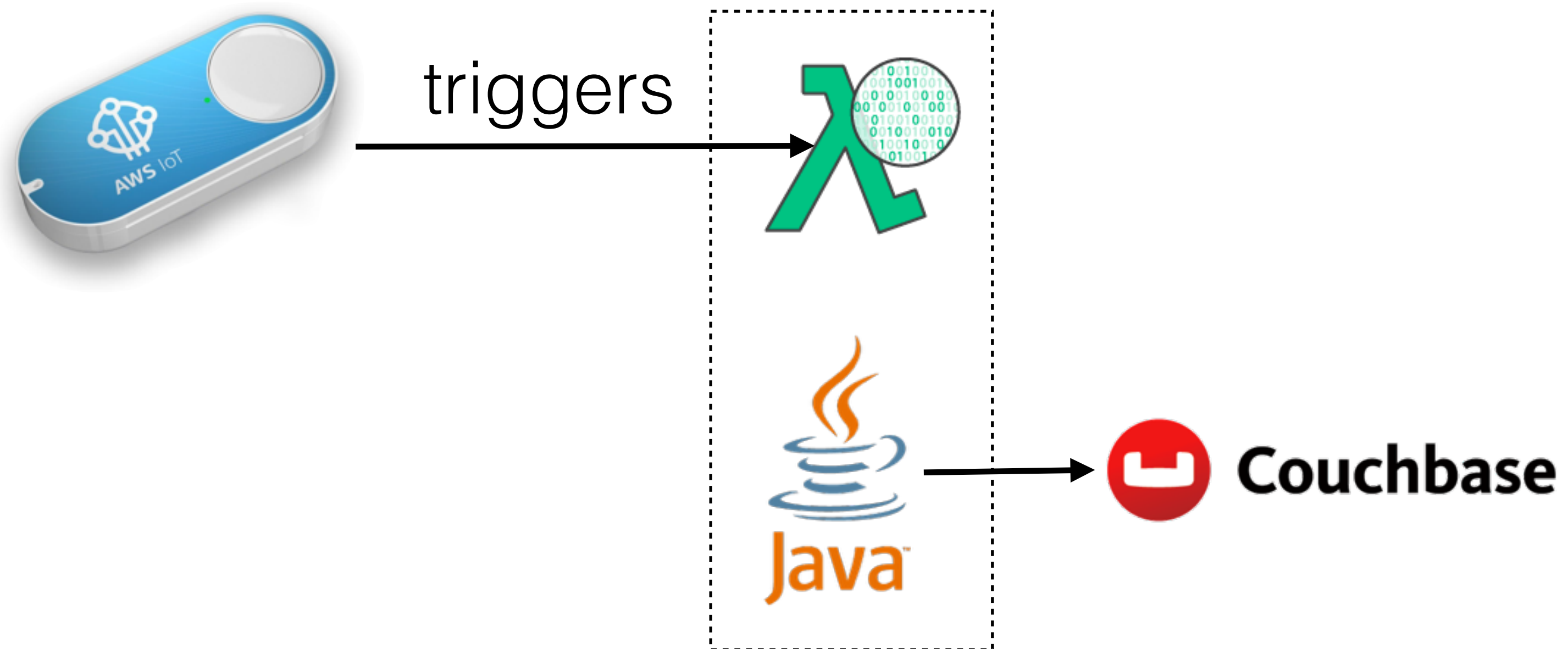


	Virtual Machines	Containers	Serverless
Unit of Scale	Machine	Application	Function
Abstraction	Hardware	Operating System	Language Runtime
Packaging	AMI	Container File	Code
Configure	Machine, storage, networking, O/S	Run Servers, configure applications, scaling	Run code when needed
Execution	Multi-threaded, multi-task	Multi-threaded, single task	Single threaded, single task
Runtime	Hours to months	Minutes to days	Microseconds to seconds
Unit of cost	Per VM per hour	Per VM per hour	Per memory/second per request
Amazon	EC2	ECS	AWS Lambda

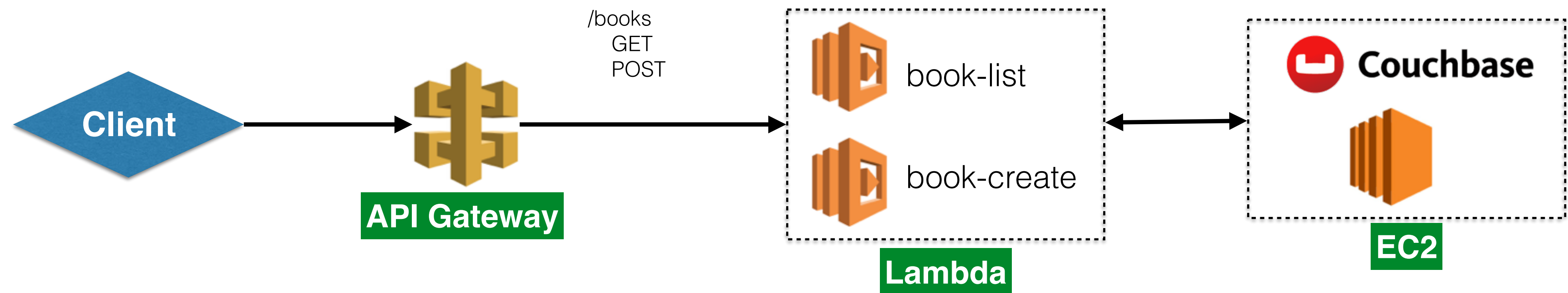
Hello Serverless



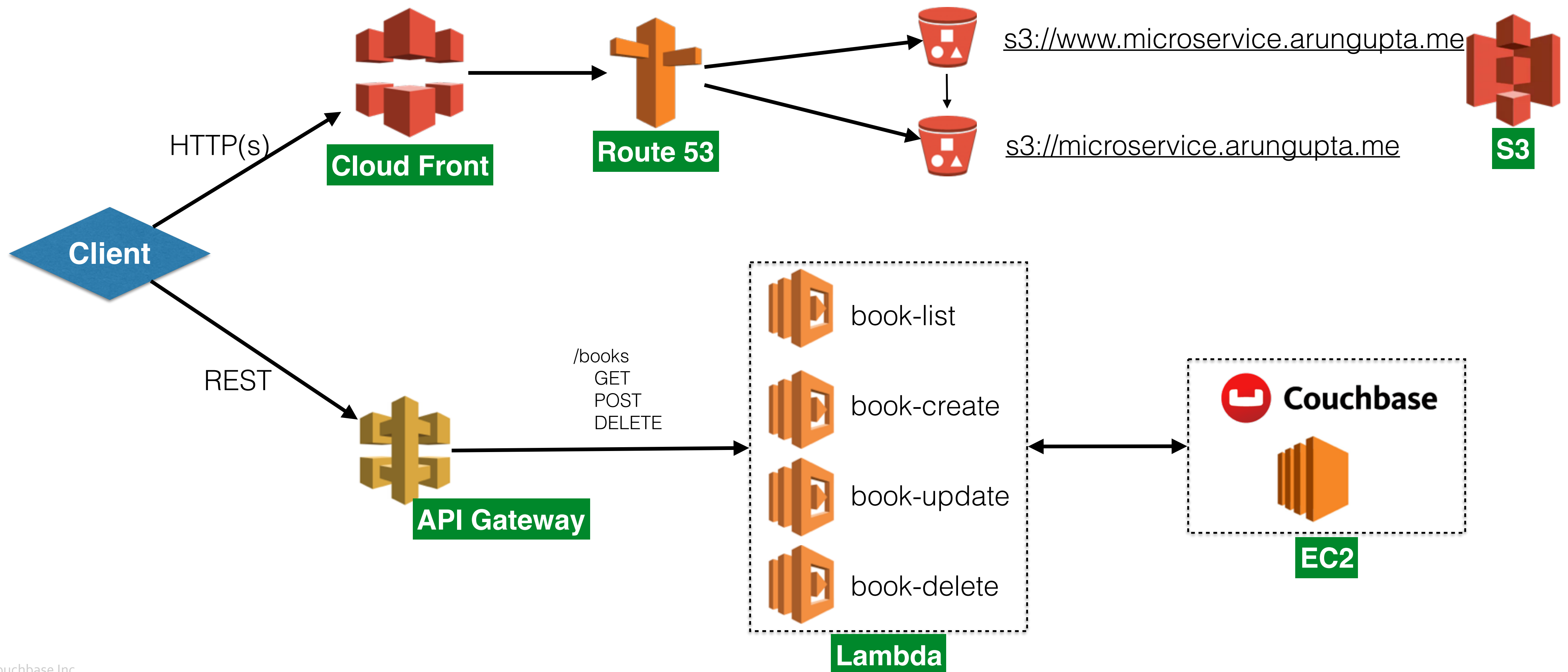
Serverless and IoT



Serverless Microservice



Serverless Application



Serverless Application Model

<https://github.com/arun-gupta/serverless/blob/master/aws/microservice/template.yml>

Twitter

