**Migrate JAX-RS webservice to Rest web service using spring**

Step1 :

Create a Maven web project to migrate existing eligibility project and add the below dependencies to pom.xml

1. spring-core
2. spring-web
3. spring-webmvc
4. jaxen-datebind which is used to auto parse of json to pojo and wise versa

Step2 :

Now implement a rest resource for getCoverageDetails.

1. Define RestController and requestMapping
2. Define Request and Response pojo
3. @RestController: this annotation marks the class as a Resource, it defines implicitly both @Controller and @ResponseBody MVC annotations, when annotating a class with @RestController, it's not necessary to write @ResponseBody beside the POJO classes returned from your methods.
4. @RequestMapping: this annotation defines the url of the resource in addition to the method type: GET/POST, in our example we expose the payment service as POST which is accessed through /payment/pay.
5. @RequestParam: this annotation represents a specific request parameter, in our example, we map a request parameter called key to an argument key of type String.
6. @RequestBody: this annotation represents the body of the request, in our example, we map the body of the request to a POJO class of type PaymentRequest(Jackson handles the JSON/POJO conversion).

Step3 :

Configure the Rest Service url of our API and instruct our servlet container to load the resource on startup using annotations(Spring 4.x).

Define ApplicationInitializer and ApplicationConfiguration.

Deploy the rest service and test using postman.