**Requirement Develop Project**

*Following Technology used to Develop Application:*

1. Spring MVC RestFul Services
2. SQL SERVER 2008
3. Postman
4. Eclipse (Oxygen) and Tomcat 9.0
5. Maven Build Tool
6. JDBC
7. JSON
8. Java
9. JQuery
10. AJAX
11. HTML, CSS, and Bootstrap
12. In Spring MVC Following Annotation is used to fulfilled requirement.

Annoatation:

* @Controller
* @RequestMapping
* @ResponseBody
* @RequestBody
* @RequestParam
* @PathVariable

Method:

* GET
* POST

1. Sql Server

Created Eight Table is as follows:

* applicant Table

This table is used to Stored applicant Details with Primary Key.

* applyJob

Applicant will apply the job in particular profile the details of an applicant and job descriptions will stored

* ListOfDistrict

Locations where the applicant/ recruiter / job locations / etc will stored.

* mdc\_user

this table is used to stored the credential of applicant and recruiter with roleID and primary key of applicant and recruiter.

* mdc\_user\_role

This table used to stored the role of recruiter and applicant.

Applicant—1

Recruiter-- 2

* Profile

This table is used to stored the Job Profile with Primary Key.

* Recruiter
* This table is used to Stored Recruiter Details with Primary Key.
* State

This table used to stored the States in India.

Note: Each Table I declared Primary Key. Which is Automatic increment by 1.

1. Postman

I used Postman, to Test API call in the form JSON.

1. Eclipse (Oxygen)

I used Eclipse (OXygen) for Developing Application.

1. Maven

Used Maven for dependencies.

1. JSON

JSON is used to transfer Data over the Network with help of Collection.

1. Jquery

This is used to hide and show table, textfields etc validation of each fields(Client Side Validation).

1. AJAX

This is used for to call rest full API i.e GET, POST, etc.

1. HTML/CSS/Bootstrap

This is used to design the application.