


Technical Lab Test – Surbana Jurong Bangladesh

Applicant Name:

1. Build a web application CRUD operation using .NET Core & Angular framework. Sample UI design is given below. Design can be done at own way; this is just a demo. Feature and functions are listed as below:
 - a. **Name** input text field. Mandatory field.
 - b. **Country and City dropdown** will have cascade relation e.g., if we select a country then the respective city of that country should be loaded in city dropdown.
 - c. **Language Skills checkbox** list should have a validation that at least one needs to be selected before submission. Can be selected one or more. Once multiple selected then need to show these languages in comma-separated in the list view.
 - d. **Date of Birth** will be a date picker. Mandatory field. Need to validate the valid data string.
 - e. **Resume upload** can be done with file upload. Need to be validated that only PDF and DOC files are allowed to upload.
 - f. **In the list view/ grid view** resume file name need to be clickable and after clicking the file need to be downloaded.
 - g. **In the list view**, the view icon at the right side once clicked needs to show the person's information in a pop-up/ separate page.
 - h. **In the list view**, the edit button should go to the edit page for information updates.
 - i. **In the list view**, the delete button should take user consent before deleting the row.

Create Page


Personal Information

Name *

Select Country *

Select City *

Language Skills *:


















☐ C#
 ☒ C++
 ☒ Java
 ☐ PHP
 ☐ SQL

Date of Birth *:

Resume Upload

* Required fields

List Page

| <div>  Informations </div> | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------|--------------|------------|---------|-----------------|-----------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| # | Name | Country | City | Language Skills | Resume | Date of Birth | Actions |
| 1 | Andrew Mike | Canada | Alberta | C#, Java | Resume_Andrew_Mike.pdf  | 02 Jan 1990 |    |
| 2 | Raisul Islam | Bangladesh | Dhaka | C#, PHP, Java | Resume_Raisul_Islam.pdf  | 12 Jan 1989 |    |
| 3 | Salim Khan | India | Mumbai | C#, PHP, SQL | Resume_Salim_Khan.pdf  | 06 Mar 1981 |    |
| 4 | Robert Pit | Canada | Toronto | C#, C++, Java | Resume_Robert_Pit.pdf  | 02 Dec 1993 |    |