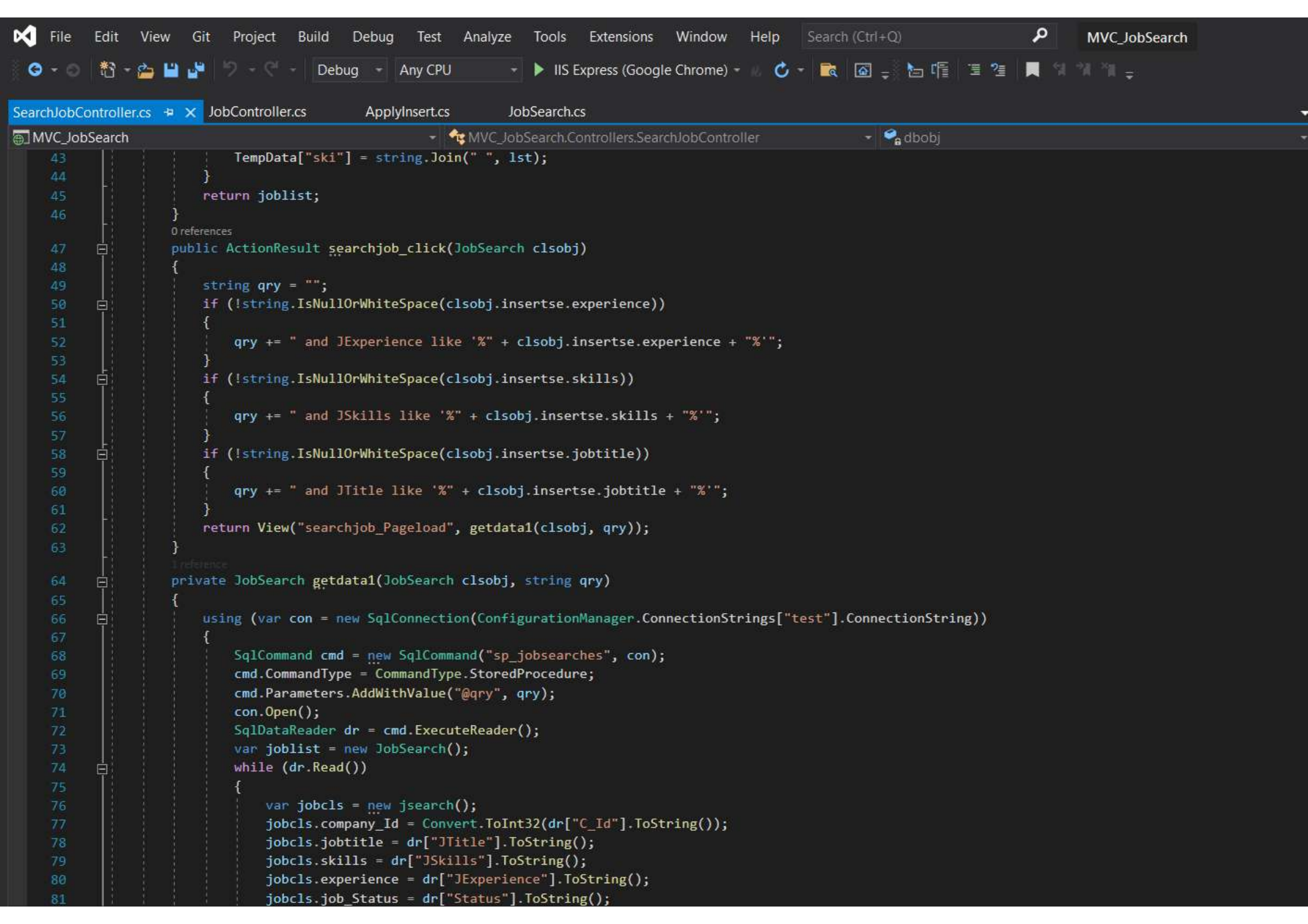


Visual Studio interface showing the menu bar (File, Edit, View, Git, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help) and the toolbar. The search bar contains "Search (Ctrl+Q)". The solution explorer shows "MVC_JobSearch". The code editor displays the file "ApplyInsert.cs" with the following code:

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Web;
5
6 namespace MVC_JobSearch.Models
7 {
8     public class ApplyInsert
9     {
10         public int uid { set; get; }
11
12         public int jid { set; get; }
13
14         public int cid { set; get; }
15
16         public string resume { set; get; }
17
18         public string applymsg { set; get; }
19     }
20 }
21
22
23
```

```
43         TempData["ski"] = string.Join(" ", lst);
44     }
45     return joblist;
46 }
47 0 references
48 public ActionResult searchjob_click(JobSearch clsobj)
49 {
50     string qry = "";
51     if (!string.IsNullOrEmpty(clsobj.insertse.experience))
52     {
53         qry += " and JExperience like '%" + clsobj.insertse.experience + "%'";
54     }
55     if (!string.IsNullOrEmpty(clsobj.insertse.skills))
56     {
57         qry += " and JSkills like '%" + clsobj.insertse.skills + "%'";
58     }
59     if (!string.IsNullOrEmpty(clsobj.insertse.jobtitle))
60     {
61         qry += " and JTitle like '%" + clsobj.insertse.jobtitle + "%'";
62     }
63     return View("searchjob_Pageload", getdata1(clsobj, qry));
64 }
65 1 reference
66 private JobSearch getdata1(JobSearch clsobj, string qry)
67 {
68     using (var con = new SqlConnection(ConfigurationManager.ConnectionStrings["test"].ConnectionString))
69     {
70         SqlCommand cmd = new SqlCommand("sp_jobsearches", con);
71         cmd.CommandType = CommandType.StoredProcedure;
72         cmd.Parameters.AddWithValue("@qry", qry);
73         con.Open();
74         SqlDataReader dr = cmd.ExecuteReader();
75         var joblist = new JobSearch();
76         while (dr.Read())
77         {
78             var jobcls = new jsearch();
79             jobcls.company_Id = Convert.ToInt32(dr["C_Id"].ToString());
80             jobcls.jobtitle = dr["JTitle"].ToString();
81             jobcls.skills = dr["JSkills"].ToString();
82             jobcls.experience = dr["JExperience"].ToString();
83             jobcls.job_Status = dr["Status"].ToString();
84         }
85     }
86 }
```

SearchJobController.cs

JobController.cs

ApplyInsert.cs

JobSearch.cs

MVC_JobSearch

MVC_JobSearch.Controllers.SearchJobController

dbobj

```
68 SqlCommand cmd = new SqlCommand("sp_jobsearches", con);
69 cmd.CommandType = CommandType.StoredProcedure;
70 cmd.Parameters.AddWithValue("@qry", qry);
71 con.Open();
72 SqlDataReader dr = cmd.ExecuteReader();
73 var joblist = new JobSearch();
74 while (dr.Read())
75 {
76     var jobcls = new jsearch();
77     jobcls.company_Id = Convert.ToInt32(dr["C_Id"].ToString());
78     jobcls.jobtitle = dr["JTitle"].ToString();
79     jobcls.skills = dr["JSkills"].ToString();
80     jobcls.experience = dr["JExperience"].ToString();
81     jobcls.job_Status = dr["Status"].ToString();
82     jobcls.last_Date = dr["Date"].ToString();
83
84     joblist.selectjob.Add(jobcls);
85 }
86 con.Close();
87 return joblist;
88
89
90 }
91
92
93
94
95
96
97 }
```


ApplyJobController.cs

SearchJobController.cs

JobController.cs

ApplyInsert.cs

JobSearch.cs

MVC_JobSearch

MVC_JobSearch.Controllers.ApplyJobController

dbobj

```
1  using System;
2  using System.Collections.Generic;
3  using System.IO;
4  using System.Linq;
5  using System.Web;
6  using System.Web.Mvc;
7  using MVC_JobSearch.Models;
8
9  namespace MVC_JobSearch.Controllers
10 {
11     public class ApplyJobController : Controller
12     {
13         MyMVCProjectDBEntities dbobj = new MyMVCProjectDBEntities();
14         // GET: Application
15         public ActionResult Application_Pageload(int cid, int jid)
16         {
17             TempData["cid"] = cid;
18             TempData["jid"] = jid;
19             return View();
20         }
21         public ActionResult Application_click(ApplyInsert clsobj, HttpPostedFileBase file)
22         {
23             if (ModelState.IsValid)
24             {
25                 if (file.ContentLength > 0)
26                 {
27                     string pname = Path.GetFileName(file.FileName);
28                     var s = Server.MapPath("~/Resume");
29                     string p = Path.Combine(s, pname);
30                     file.SaveAs(p);
31
32                     var fpath = Path.Combine("~/\\Resume", pname);
33                     clsobj.resume = fpath; //set
34                 }
35             }
36         }
37     }
38 }
```



File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help

Search (Ctrl+Q)



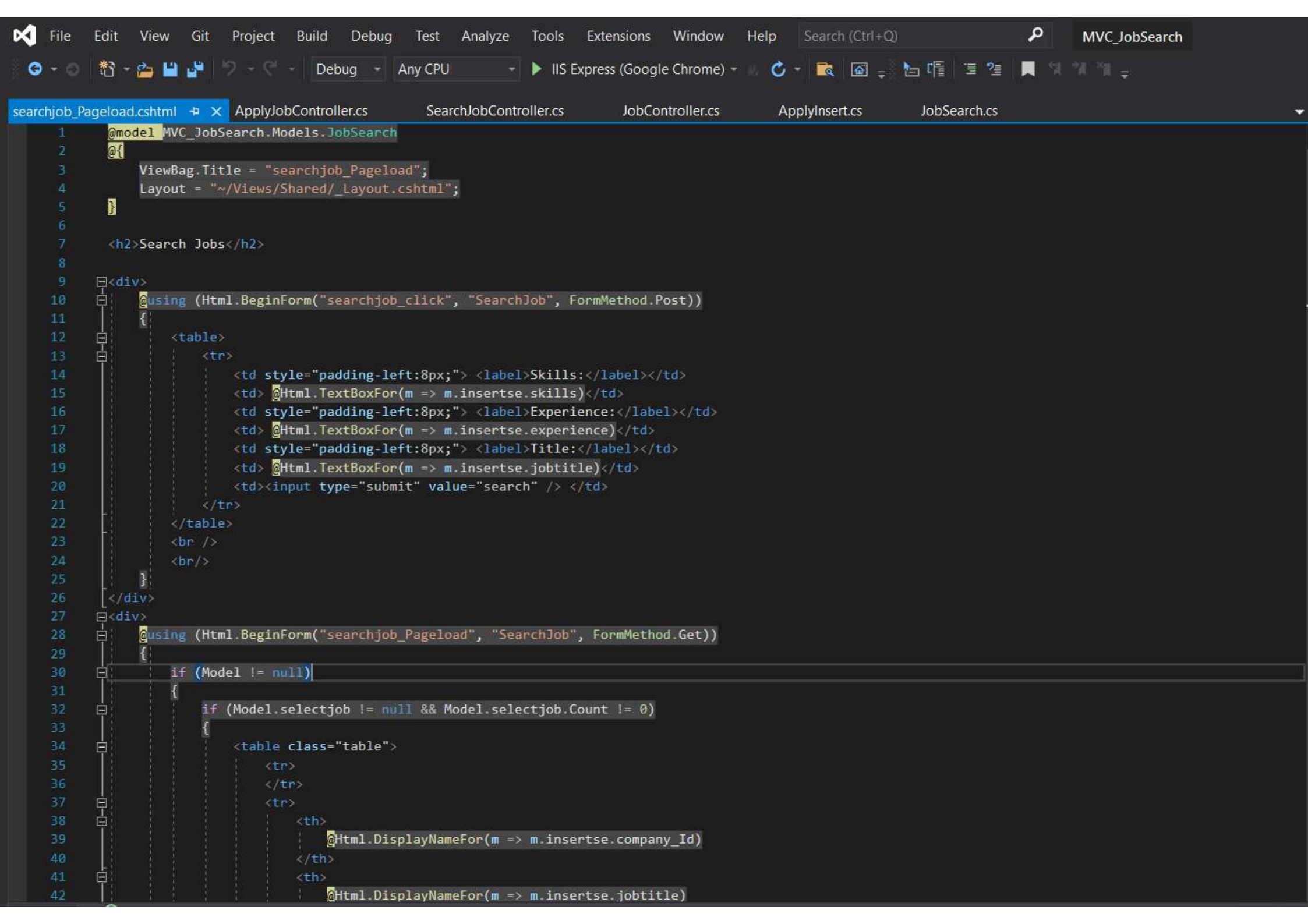
MVC_JobSearch

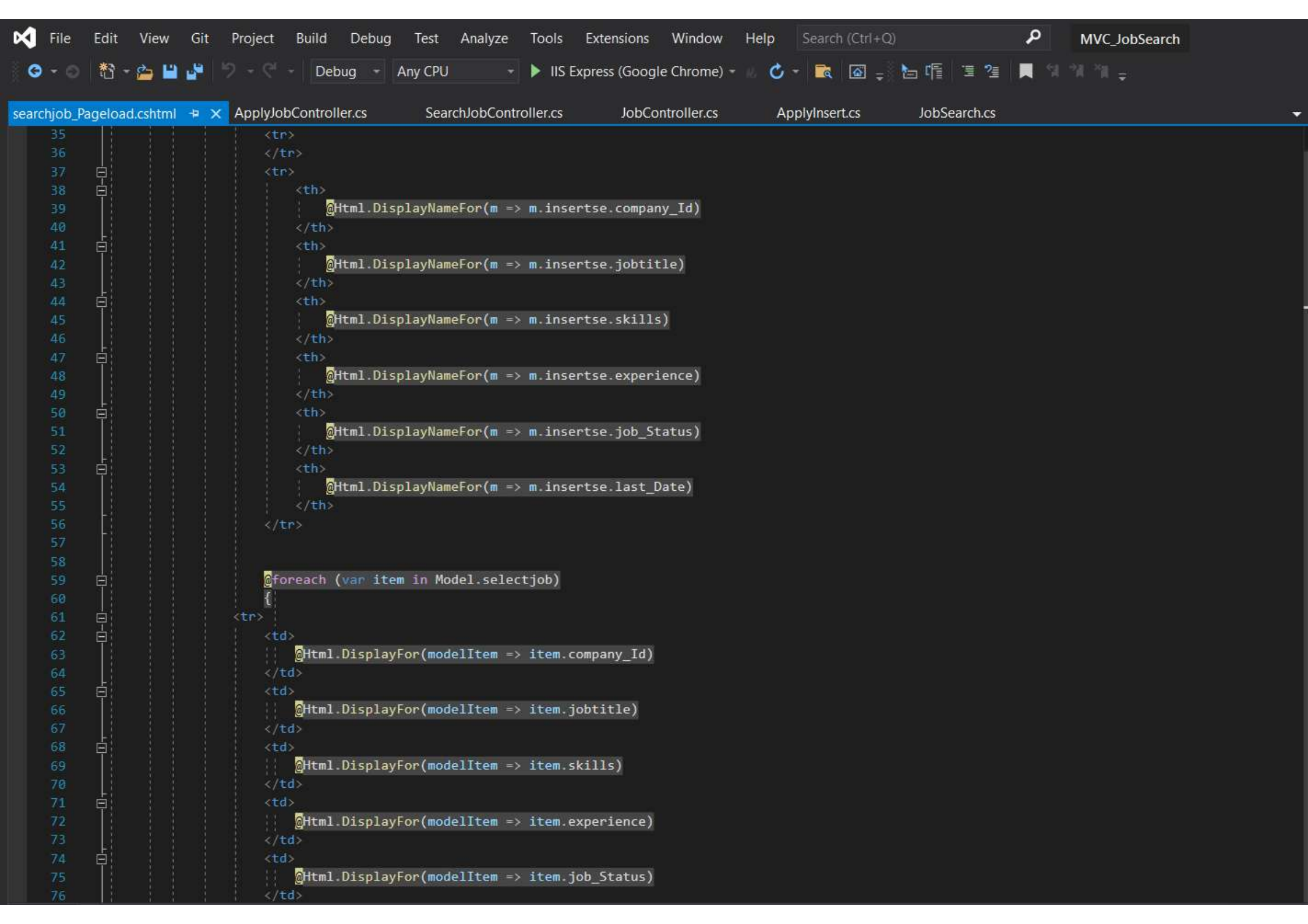
Debug Any CPU IIS Express (Google Chrome)

ApplyJobController.cs SearchJobController.cs JobController.cs ApplyInsert.cs JobSearch.cs

MVC_JobSearch MVC_JobSearch.Controllers.ApplyJobController dbobj

```
17     TempData["cid"] = cid;
18     TempData["jid"] = jid;
19     return View();
20 }
21 0 references
22 public ActionResult Application_click(ApplyInsert clsobj, HttpPostedFileBase file)
23 {
24     if (ModelState.IsValid)
25     {
26         if (file.ContentLength > 0)
27         {
28             string pname = Path.GetFileName(file.FileName);
29             var s = Server.MapPath("~/Resume");
30             string p = Path.Combine(s, pname);
31             file.SaveAs(p);
32
33             var fpath = Path.Combine("~/\\Resume", pname);
34             clsobj.resume = fpath;//set
35         }
36
37
38
39         string dt = Convert.ToDateTime(DateTime.Now.ToShortDateString()).ToString("yyyy-MM-dd");
40         dbobj.sp_applicationInsert(Convert.ToInt32(Session["uid"]), Convert.ToInt32(TempData["jid"]), Convert.ToInt32(TempData["cid"]), clsobj.resume);
41
42         clsobj.applymsg = "successfully inserted";
43         return View("Application_Pageload", clsobj);
44     }
45
46     return View("Application_Pageload", clsobj);
47
48
49 }
50 }
51
52 }
```





VSFileEditViewGitProjectBuildDebugTestAnalyzeToolsExtensionsWindowHelpSearch (Ctrl+Q)MVC_JobSearch

DebugAny CPUIIS Express (Google Chrome)

searchjob_Pageload.cshtmlApplyJobController.csSearchJobController.csJobController.csApplyInsert.csJobSearch.cs

```
61 <tr>
62 <td>
63     @Html.DisplayFor(modelItem => item.company_Id)
64 </td>
65 <td>
66     @Html.DisplayFor(modelItem => item.jobtitle)
67 </td>
68 <td>
69     @Html.DisplayFor(modelItem => item.skills)
70 </td>
71 <td>
72     @Html.DisplayFor(modelItem => item.experience)
73 </td>
74 <td>
75     @Html.DisplayFor(modelItem => item.job_Status)
76 </td>
77 <td>
78     @Html.DisplayFor(modelItem => item.last_Date)
79 </td>
80 <td>
81
82     @Html.ActionLink("Apply Now", "Application_Pageload", "ApplyJob", new { cid = item.company_Id, jid = item.job_id }, null)
83
84 </td>
85 </tr>
86 </table>
87
88
89
90
91 else
92 {
93     <script>
94         alert('no data found');
95     </script>
96 }
97
98
99 <div>
100     @Html.ActionLink("Back to Home Page", "UserHome", "UserLogin")
101 </div>
```

FileEditViewGitProjectBuildDebugTestAnalyzeToolsExtensionsWindowHelp

Search (Ctrl+Q)

MVC_JobSearch

Application_Pageload.cshtmlsearchjob_Pageload.cshtmlApplyJobController.csSearchJobController.csJobController.csApplyInsert.csJobSearch.cs

1234567891011121314151617181920212223242526

```
@model MVC_JobSearch.Models.ApplyInsert
@{
    ViewBag.Title = "Application_Pageload";
    Layout = "~/Views/Shared/_Layout.cshtml";
}

<h2>Application</h2>
<div>
    @using (Html.BeginForm("Application_click", "ApplyJob", FormMethod.Post, new { enctype = "multipart/form-data" }))
    {
        <div>
            <label>Resume</label>
        </div>
        <div>
            @Html.TextBox("file", "", new { Type = "file" })
        </div>
        <div>
            <input type="submit" value="Apply" />
            @Html.DisplayFor(m => m.applymsg)
        </div>
    }
</div>
```

SQLQuery2.sql - SALMA\SQLEXPRESS.MyMVCProjectDB (SALMA\salma (69)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

New Query MDX DMX XMLA DAX

MyMVCProjectDB Execute

Object Explorer

- Connect
- db_twoLayer
- egnew
- Employee1
- exam_db
- exam_db1
- machinetest
- MVC_New_DB
- MVCDemo
- MVCReg
- MyApplication
- mydb
- MyMVCProjectDB
 - Database Diagrams
 - Tables
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Stored Procedures
 - System Stored Procedure
 - dbo.MaxIdLogin
 - dbo.sp_applicationInse
 - Parameters
 - dbo.sp_companyReg
 - dbo.sp_jobinsert
 - dbo.sp_jobsearches
 - dbo.sp_login
 - dbo.sp_loginId
 - dbo.sp_logininsert
 - dbo.sp_loginType
 - dbo.sp_SelectAllUsers
 - dbo.sp_userReg
 - Functions
 - Database Triggers
 - Assemblies

SQLQuery2.sql - S...(SALMA\salma (69)) SQLQuery1.sql - S...(SALMA\salma (66))

```
USE [MyMVCProjectDB]
GO
/***** Object: StoredProcedure [dbo].[sp_applicationInsert]    Script Date: 15-06-2024 00:23:06 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER procedure [dbo].[sp_applicationInsert]
@uid int,
@jid int,
@cid int,
@resume nvarchar(MAX),
@dte nvarchar(50),
@status nvarchar(50)
as
begin
insert into Apply values(@uid,@jid,@cid,@resume,@dte,@status)
end
```

100 %

Connected. (1/1) SALMA\SQLEXPRESS (16.0 RTM) SALMA\salma (69) MyMVCProjectDB 00:00:00 0 rows

File Edit View Query Project Tools Window Help

New Query MDX DMX XMLA DAX

MyMVCProjectDB Execute

Object Explorer

- db_twoLayer
- egnew
- Employee1
- exam_db
- exam_db1
- machinetest
- MVC_New_DB
- MVCDemo
- MVCReg
- MyApplication
- mydb
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 - Synonyms
 - Programmability
 - Stored Procedures
 - System Stored Procedure
 - dbo.MaxIdLogin
 - dbo.sp_applicationInse
 - Parameters
 - dbo.sp_companyReg
 - dbo.sp_jobinsert
 - dbo.sp_jobsearches
 - Parameters
 - dbo.sp_login
 - dbo.sp_loginId
 - dbo.sp_logininsert
 - dbo.sp_loginType
 - dbo.sp_SelectAllUsers
 - dbo.sp_userReg
 - Functions
 - Database Triggers

SQLQuery3.sql - S...(SALMA\salma (70)) SQLQuery2.sql - S...(SALMA\salma (69)) SQLQuery1.sql - S...(SALMA\salma (66))

```
USE [MyMVCProjectDB]
GO
/***** Object: StoredProcedure [dbo].[sp_jobsearches]    Script Date: 15-06-2024 00:23:17 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER procedure [dbo].[sp_jobsearches]
@qry nvarchar(1500)=null
as
begin
DECLARE @SQL NVARCHAR(MAX)
SET @SQL = N'SELECT * FROM JOB WHERE 1=1' +@qry
EXEC sp_executesql @SQL
end
```

100 %

Connected. (1/1) SALMA\SQLEXPRESS (16.0 RTM) SALMA\salma (70) MyMVCProjectDB 00:00:00 0 rows


```

1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Web;
5
6 namespace MVC_JobSearch.Models
7 {
8     7 references
9     public class JobSearch
10    {
11        2 references
12        public JobSearch()
13        {
14            selectjob = new List<jsearch>();
15            insertse = new jsearch();
16        }
17        7 references
18        public jsearch insertse { set; get; }
19        3 references
20        public List<jsearch> selectjob { set; get; }
21    }
22
23    6 references
24    public class jsearch
25    {
26        1 reference
27        public int job_id { get; set; }
28        2 references
29        public int company_Id { get; set; }
30
31        4 references
32        public string jobtitle { get; set; }
33
34        5 references
35        public string skills { get; set; }
36
37        4 references
38        public string experience { get; set; }
39        2 references
40        public string job_Status { get; set; }
41        2 references
42        public string last_Date { get; set; }
43    }
44 }

```