

# ONLINE GRADUATE JÖB SITE



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#### A PROJECT REPORT

Submitted by

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### **BONAFIDE CERTIFICATE**

Certified that this project report entitled "ONLINE GRADUATE JOB SITE" is the bonafide work of Rama Priya. Y and Sindhuja. L, who carried out the research under my supervision. Certified also, that to the best of my knowledge the work reported here does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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### **DECLARATION**

We hereby declare that the project entitled "ONLINE GRADUATE JOB SITE" is a record of original work done by us and to the best of our knowledge, a similar work has not been submitted to Anna University or any Institutions, for fulfillment of the requirement of the course study.

The report is submitted in partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Science and Engineering of Anna University, Chennai.

Place: Coimbatore

Date: 16.04.2010

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### **ABSTRACT**

Currently, the users of internet have increased geometrically. This website helps a person to search for a job in a sophisticated manner and apply for a job that the seeker requires. For employer it's easy to acquire employee, as recruitment done on skill searches. Also the blog in the site acts as a community so that anyone can comment and rate about the listed companies. The administrators present in both blog and website acts efficiently such a way that the job seekers and employers are checked manually and then approved.

The job seekers can comment about the company profiles and rate them so that any fresher visiting the jobsite, would be aware of that company and jobs provided there. Then any job can be selected if one has the skills required for it. Similarly the employer can also check the resumes of seekers and rate them accordingly. Employers can also post jobs on the site and they would be updated at once. The administrator own the rights to modify or delete information, comments, list of seekers and employers.

The main aim is to facilitate the use of site by the job seeker and employer such a way that it creates a friendly environment. But the restrictions are clearly done and managed by the administrator for security measures.

This website is developed using the platform of ASP.NET and also using various tools and technologies.

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### LIST OF ABBREVIATIONS

Following is a catalog of keywords and abbreviations used in this project:

CLR - Common Language Runtime

CLI - Common Language Infrastructure

HTTP - Hyper Text Transfer Protocol

XML - Extensible Markup Language

HTML - Hypertext Markup Language

API - Application Programming Interface

C# - C sharp

URL - Uniform Resource Locator

PFP - Pay for Performance

### 1. INTRODUCTION

This chapter contains the introduction to the websites and blogs.

#### 1.1 WEBSITES

A website is a collection of related web pages, images, videos or other digital assets that are addressed relative to a common Uniform Resource Locator (URL), often consisting of only the domain name, or the IP address, and the root path in an Internet Protocol-based network. A website is hosted on at least one web server, accessible via a network such as the Internet or a private local area network.

A web page is a document, typically written in plain text interspersed with formatting instructions of Hypertext Markup Language. A web page may incorporate elements from other websites with suitable markup anchors. All publicly accessible websites collectively constitute the World Wide Web.

The pages of a website can usually be accessed from a simple Uniform Resource Locator called the homepage. The URLs of the pages organize them into a hierarchy, although hyper linking between them conveys the reader's perceived site structure and guides the reader's navigation of the site.

Some websites require a subscription to access some or all of their content. Examples of subscription sites include many business sites, parts of many news sites, academic journal sites, gaming sites, message boards, web-based e-mail,

services, social networking websites, and sites providing real-time stock market data.

Organized by function, a website may be

- a personal website
- a commercial website
- a government website
- a non-profit organization website

### 1.1.1 EMPLOYMENT WEBSITES

An employment website is a web site dealing specifically with employment or careers. Many employment websites are designed to allow employers to post job requirements for a position to be filled and are commonly known as job boards. Other employment sites offer employer reviews, career and job-search advice describe different job descriptions or employers. Through a job website a prospective employee can locate and fill out a job application or submit resumes over the Internet for the advertised position. It is reported that over 40,000 employment sites are in existence, the largest of which are represented by The International Association of Employment Web Sites, a trade association for the global online employment services industry.

Job postings:

A job board is a website that facilitates job hunting and range from large scale generalist sites to niche job boards for job categories such as engineering, legal, insurance, social work, teaching as well as cross-sector categories such as green jobs, ethical jobs and seasonal jobs. Users can typically deposit their résumés and submit them to potential employers, while employers can post job ads and search for potential employees.

The term job search engine might refer to a job board with a search engine style interface, or to a web site that actually indexes and searches other web sites.

Employer review website:

An employer review website is a type of employment website where past and current employees post comments about their experiences of working for a company or organization. An employer review website normally takes the form of an internet forum. Typical comments are about management, working conditions, and pay. Although employer review websites may produce links to potential employers, they do not typically list vacancies.

Pay for Performance (PFP):

The most recent second generation of employment websites, often referred to as Pay for Performance (PFP) involves charging for membership services rendered to jobseekers.

### **1.2 BLOGS**

There are many different types of blogs, differing not only in the type of content, but also in the way that content is delivered or written.

### Personal blogs:

The personal blog, an ongoing diary or commentary by an individual, is the traditional, most common blog. Blogs often become more than a way to just communicate; they become a way to reflect on life, or works of art. Blogging can have a sentimental quality. Few personal blogs rise to fame and the mainstream, but some personal blogs quickly garner an extensive following.

### Corporate and organizational blogs:

A blog can be private, as in most cases, or it can be for business purposes. Blogs used internally to enhance the communication and culture in a corporation or externally for marketing, branding or public relations purposes are called corporate blogs. Similar blogs for clubs and societies are called club blogs, group blogs, or by similar names; typical use is to inform members and other interested parties of club and member activities.

### 2. JOBSITES

#### 2.1 EXISTING SYSTEM

Jobsite is a web application that provides a platform for candidates seeking job and the employers to share their needs.

The candidates seeking job (referred as job seekers) can perform only the following operations:

They can register with the web site if they are new users, post their resumes by uploading in a given format, modify their resume, search for job postings based on various criteria, browse for any job postings.

The employers can perform following operations:

They can also register with the web site if they are new to the site, enter profile of their company, post one or more job postings, modify the job postings, and search the resume database.

### 2.1.1 **LIMITATIONS**

- Annoying mails will be sent to the job seeker once registered into the jobsite.
- User interaction is less compared to the proposed system.
- Not much user sophisticated.

- Ratings of companies or resumes cannot be done.
- Validation is not proper which results in registration of fake companies and resumes.
- Security measures are not up to the level.
- Favorite jobs or resumes cannot be added

### 2.2 PROPOSED SYSTEM

The proposed system is developed as a job community which is a combination of both blog and website. It is more interactive than the existing jobsites. It provides sophisticated, secured and friendly environment for the users.

### 2.2.1 <u>USERS AND ROLES</u>

By default there are three roles in the system:

- administrator
- jobseeker
- employer

Following are the users and their roles that are already defined in the system for testing purpose.

User ID	Password	Role	Purpose
Sindhu	sindhuja@	employer	This user is an employer. Can
			post job openings and search
			resumes.
Priya	ramapriya\$	jobseeker	This user is a job seeker. Can
			post resume and search job
			openings.
Admin	admin#	administrator	This is an administrative
			user. Can add system
			parameters such as
<u>}</u>			Experience and Educational
			Levels.

Table 1: Users and Roles

The job seeker does not have the rights of accessing the options of employer and the employer does not have the rights of accessing the options of job seeker. The administrator has the rights of accessing the options of both seeker and employer.

#### **2.2.2 MODULES**

### 2.2.2.1 MODULES OF ADMINISTRATOR

Using website administration tool, login the site as an administrator and perform the following operations.

#### MANAGING USERS

The administrator can edit or delete the memberships of job seekers and employers.

#### **EDUCATION LEVELS**

The administrator can add, modify or delete the education levels of job seekers.

#### EXPERIENCE LEVELS

Similarly the administrator can add, modify or delete the experience levels of job seekers.

#### COMPANY APPROVAL

The administrator has the rights of approving any company profile. In case if any wrong information about the company is found at the time of validation, then he can also delete the company's profile.

### 2.2.2.2 MODULES OF JOB SEEKER

#### REGISTRATION

Once any new user enters into the web site, he has to register his name for further proceedings. Click on the Register option from left hand menu. In the first user registration wizard, enter registration details such as first Name and last Name, click on Next. Then enter the details as user name, password, mail id and

click on Register Me. Select the type of user as Job seeker in the Register As option. One can also change the password after logged in.

#### **POSTING RESUMES**

This option allows job seekers to post their resumes. One candidate can store only one resume in the database. One should enter all details into the resume such as job title, desired job type as full time, part time or contract, locations as city, state, country, acceptable relocation, then education levels, experience levels, skills in cover letter text and click on Save to upload their resume into the site.

#### **SEARCHING JOBS**

Using Search Jobs option job seekers can search for available job opportunities from the database. The seeker can search for jobs based on various criteria such as skills, city, state and country. But the Skill criteria are mandatory for search.

#### **FAVORITES**

When you search for jobs the results can be stored as your favorite jobs in the database. In addition you can also save the search criteria as your favorite search criteria. Once saved in favorites, one can view the full profile of jobs.

### 2.2.2.3 MODULES OF EMPLOYER

#### REGISTRATION

Once any new user enters into the web site, he has to register his name for further proceedings. Click on the Register option from left hand menu. In the first user registration wizard, enter registration details such as first Name and last Name, click on Next. Then enter the details as user name, password, mail id and click on Register Me. Select the type of user as Employer in the Register As option. One can also change the password after logged in. P-3132

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#### **POSTING JOBS**

Using this option employer can post job opportunities in the database. These opportunities can be searched by the job seekers. Click on Add new job posting for entering new jobs provided by various companies. We can view the list of jobs already posted into the site.

#### SEARCHING RESUMES

Employers can search available resume database through this option based on various criteria such as skills, state, country and city. After searching, we can click on Show button to view the full resumes.

#### **COMPANY PROFILE**

Employers can also specify the profile of the company giving all details about the company which can be updated frequently.

#### **FAVORITES**

When you search for resumes the search results can be saved as your favorites in the database and the employer can give more preference to those resumes while providing jobs to seekers.

### 2.2.3 HIGHLIGHTING FEATURES

#### **ADMINISTRATOR**

- Can manage the users with their user names and passwords.
- Calendar wise important searches
- Can add several categories of jobs in all fields
- Can give comments on the resumes and company profiles
- Validation is done manually within a day

• Any comments or ratings can be displayed in the site only when it is accepted by the administrator.

#### JOB SEEKER

- Rating of company profiles
- Calendar wise important searches
- Interactive mails for giving complaints
- Can upload the resumes in different templates
- Automated resumes will be created once seeker enter the details
- Status information such as total number of resumes uploaded can be dynamically changed
- Favorite jobs can be saved for future references.

#### **EMPLOYER**

- Rating of seeker's resumes
- Calendar wise important searches
- Interactive mails for giving feedbacks and appointments
- Can update the company profile at any time
- Status information such as total number of jobs, total number of companies can be dynamically changed
- Favorite resumes can be saved

### 3. TOOLS AND TECHNOLOGIES

### 3.1 FEATURES

This Web site is developed using ASP.NET 3.5 and uses following features:

- Completely based on n-tier architecture
- Forms based authentication
- User management via Membership providers
- Role based security
- Profiles
- Themes
- Master pages
- New data source controls ObjectDataSource
- Data bound controls Grid View and Details View
- Login controls Login, Password Recovery, Login Name and Login Status
- Web parts for customization
- User controls for reusing code and markup
- ASP.NET AJAX client script extensions
- Calling web services via ASP.NET AJAX
- Update Panel and Update Progress controls
- AJAX Control Toolkit

#### 3.2 TECHNOLOGIES

Technology is the usage and knowledge of tools, techniques, and crafts. The tools and technologies used in this project are listed below:

- ASP.NET
- C-SHARP
- AJAX CONTOL TOOLKIT
- XML
- HTML
- MICROSOFT VISUAL WEB DEVELOPER EXPRESS

### 3.3 DESCRIPTIONS

A detailed description on each technology used in this project has been given below.

### 3.3.1 .NET FRAMEWORK

## 3.3.1.1 INTRODUCTION

The Microsoft .NET Framework is a software framework that can be installed on computers running Microsoft Windows operating systems. It includes a large library of coded solutions to common programming problems and a virtual machine that manages the execution of programs written specifically for the framework. The .NET Framework is a Microsoft offering and is intended to be used by most new applications created for the Windows platform.

The framework's Base Class Library provides a large range of features including user interface, data access, database connectivity, cryptography, web application development, numeric algorithms, and network communications. The class library is used by programmers, who combine it with their own code to produce applications. Programs written for the .NET Framework execute in a software environment that manages the program's runtime requirements.

### 3.3.1.2 ASP.NET

ASP.NET is a web application framework developed and marketed by Microsoft to allow programmers to build dynamic websites, web applications and web services. ASP.NET is built on the Common Language Runtime (CLR), allowing programmers to write ASP.NET code using any supported .NET language.

#### Characteristics:

.NET pages, known officially as web forms, are the main building block for application development. Web forms are contained in files with an .aspx extension; these files typically contain static HTML markup, as well as markup defining server-side Web Controls and User Controls where the developers place all the required static and dynamic content for the web page.

#### Performance:

ASP.NET aims for performance benefits over other script-based technologies (including Classic ASP) by compiling the server-side code to one or more DLL files on the web server. This compilation happens automatically the first time a page is requested (which means the developer need not perform a separate compilation step for pages). This feature provides the ease of development offered by scripting languages with the performance benefits of a compiled binary.

However, the compilation might cause a noticeable but short delay to the web user when the newly-edited page is first requested from the web server, but won't again unless the page requested is updated further.

### **3.3.2 C-SHARP**

C# is a multi-paradigm programming language encompassing imperative, functional, generic, object-oriented (class-based), and component-oriented programming disciplines. C# is one of the programming languages designed for the Common Language Infrastructure. C# is intended to be a simple, modern, general-purpose, object-oriented programming language.

By design, C# is the programming language that most directly reflects the underlying Common Language Infrastructure (CLI). Most of its intrinsic types correspond to value-types implemented by the CLI framework. A C# compiler could generate machine code like traditional compilers of C+++ or FORTRAN.

Some notable distinguishing features of C# are:

- There are no global variables or functions. All methods and members must be declared within classes. Static members of public classes can substitute for global variables and functions.
- Local variables cannot shadow variables of the enclosing block, unlike C and C++. Variable shadowing is often considered confusing by C++ texts.
- Managed memory cannot be explicitly freed; instead, it is automatically garbage collected. Garbage collection addresses the problem of memory leaks by freeing the programmer of responsibility for releasing memory which is no longer needed.

### 3.3.3 AJAX CONTOL TOOLKIT

The ASP.NET AJAX Control Toolkit is an open-source project built on top of the Microsoft ASP.NET AJAX framework. It is a joint effort between Microsoft and the ASP.NET AJAX community that provides a powerful infrastructure to write reusable, customizable and extensible ASP.NET AJAX extenders and controls, as well as a rich array of controls that can be used out of the box to create an interactive Web experience.

The AJAX Control Toolkit contains more than 30 controls that enable you to easily create rich, interactive web pages.

### 3.3.4 XML

XML (Extensible Markup Language) is a set of rules for encoding documents electronically. It is defined in the XML 1.0 Specification produced by the W3C and several other related specifications; all are fee-free open standards.

It is a Meta language that allows you to create and format your own document markups. It is a method for putting structured data into a text file. These files are easy to read, unambiguous, extensible and platform-independent

XML's design goals emphasize simplicity, generality, and usability over the Internet. It is a textual data format, with strong support via Unicode for the languages of the world. Although XML's design focuses on documents, it is widely used for the representation of arbitrary data structures, for example in web services.

There are many programming interfaces that software developers may use to access XML data, and several schema systems designed to aid in the definition of XML-based languages.

### 3.3.5 **HTML**

HTML, which stands for Hypertext Markup Language, is the predominant markup language for web pages. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists etc as well as for links, quotes, and other items. It allows images and objects to be embedded and can be used to create interactive forms. It is written in the form of HTML elements consisting of "tags" surrounded by angle brackets within the web page content. It can include or can load scripts in languages such as JavaScript which affect the behavior of HTML processors like Web browsers; and Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both HTML and CSS standards, encourages the use of CSS over explicit presentational markup.

### Markup:

HTML markup consists of several key components, including elements (and their attributes), character-based data types, and character references and entity references.

#### Elements:

HTML documents are composed entirely of HTML elements that, in their most general form have three components: a pair of element tags with a "start tag" and "end tag"; some element attributes given to the element within the tags; and finally, all the actual, textual and graphical, information content that will be rendered on the display. An HTML element is everything between and including the tags. A tag is a keyword enclosed in angle brackets.

Annotations can help to understand the coding and do not display in the webpage.

### 3.3.6 VISUAL WEB DEVELOPER EXPRESS

Microsoft Visual Studio Express is a set of freeware integrated development environments (IDE) developed by Microsoft that are lightweight versions of the Microsoft Visual Studio product line. The idea of express editions, according to Microsoft, is to provide streamlined, easy-to-use and easy-to-learn IDEs for users other than professional software developers, such as hobbyists and students.

#### Products:

Visual Studio Express consists of the following separate products:

- Visual Basic Express
- Visual Web Developer Express
- Visual C++ Express
- Visual C# Express
- SQL Server Express

### Visual Web Developer Express:

The Visual Web Developer Express is a freeware web development tool that allows developers to evaluate the web development and editing capabilities of the other Visual Studio 2008 editions at no charge. Its main function is to create ASP.NET websites. It has a WYSIWYG interface, drag-and-drop user interface designer; enhanced HTML & code editors; a (limited) database explorer; support for other web technologies (e.g., CSS, JavaScript, XML); and integrated, design-time validation for standards including XHTML 1.0/1.1 and CSS 2.1.

### 4. CONCLUSION

In this work, we have created a jobsite and a blog which shows better job searches and user satisfaction. We have tried to increase the interaction between the job seeker and employer. The job site eases the usage and helps the persons to search jobs and post jobs. Processes like registration, uploading resumes are same as existing systems. But the highlighting feature is that resumes can be uploaded with any theme as per user choice so that it is not required for the user to manually type all the details in the required format. Automated resumes will be created from the details provided by the user. Rating of resumes and company profiles add value to the site. Through ratings, seekers can get to know about the top companies and upload their resumes accordingly. Thus we have developed a job community with a user sophisticated and friendly environment.

### 5. <u>FUTURE ENHANCEMENTS</u>

For further work on this project, we have to do modifications as following:

- Ratings should be revised. When the user rated the companies and resumes
  by mistake or if he wants to reduce the rating given by him, it should be
  allowed and the rating marks should be reduced.
- Online chatting among administrators, job seekers and employers should be developed for more interaction.
- Website should be hosted in Internet for the usage of application by all users throughout the world.
- Company profiles have to be improved.
- Categories of jobs should be enhanced for all fields.
- More security measures have to be applied.

### 6. APPENDIX

### 6.1 APPENDIX I - TABLE DESIGN

Table Design greatly influences both database performance and the ease with which users retrieve information. The schema of the database used in the project is given below:

### **User Membership**

This table is used for maintaining the memberships of both job seekers and employers. This includes the details of their login names, passwords, confirmation of passwords and email id.

Field Name	Field Type
ApplicationId	uniqueidentifier
UserId	uniqueidentifier
Password	nvarchar(128)
PasswordFormat	int
PasswordSalt	nvarchar(128)
MobilePIN	nvarchar(16)
Email	nvarchar(256)
LoweredEmail	nvarchar(256)
PasswordQuestion	nvarchar(256)
PasswordAnswer	nvarchar(128)
IsApproved	bit

IsLockedOut	bit
CreateDate	datetime
LastLoginDate	datetime
LastPasswordChangedDate	datetime
LastLockoutDate	datetime
FailedPasswordAttemptCount	int
FailedPasswordAttemptWindowStart	datetime
FailedPasswordAnswerAttemptCount	int
FailedPasswordAnswerAttemptWindowStart	datetime
Comment	ntext

Table 2: User Membership

# Job Types

This table includes the details of users as whether they enter the site as seeker or employer.

Field Name	Field Type
JobTypeID	Int
JobTypeName	varchar(50)

Table 3: Job Types

### **Job Postings**

This table contains the details of posting jobs with the user name and date on which the job was posted.

Field Name	Field Type
MyJobID	Int
PostingID	Int
UserName	varchar(50)
CreatedDate	datetime

Table 4: Job Postings

### Resume

This table includes the details of job seeker. It stores the user name, job name, city, state, country, relocating country, education levels, experience levels and cover letter text.

Field Name	Field Type
ResumeID	Int
UserName	varchar(50)
JobTitle	varchar(255)
TargetCity	varchar(50)
TargetStateID	Int
TargetCountryID	Int
RelocationCountryID	Int

TargetJobTypeID	Int
EducationLevelID	Int
ExperienceLevelID	Int
ResumeText	text
CoverLetterText	text
CategoryID	Int
SubcategoryID	Int
PostDate	datetime

Table 5: Resume

### Education

This table includes details about the education levels of job seekers.

Field Name	Field Type
EducationLevelID	Int
EducationLevelName	varchar(50)

Table 6: Education

### **Resume Shared**

This table contains details about the posted resumes of job seekers.

Field Name	Field Type
MyResumeID	Int
ResumeID	Int

UserName	varchar(50)
CreatedDate	datetime

Table 7: Resume Shared

### My Search

This table allows the user to search the resumes based on city, state, country and skills.

Field Name	Field Type
MySearchID	Int
SearchCriteria	varchar(255)
CountryID	Int
StateID	Int
City	varchar(50)
UserName	varchar(50)
PostDate	datetime
	i

Table 8: My Search

### Company

This table includes the details of company profiles such as name, address, city, state, country, zip code, phone, fax, mail id, website, etc.

Field Name	Field Type	
CompanyID	Int	
UserName	varchar(50)	

CompanyName	varchar(255)
Address1	varchar(255)
Address2	varchar(255)
City	varchar(50)
StateID	Int
CountryID	Int
Zip	varchar(50)
Phone	varchar(50)
Fax	varchar(50)
CompanyEmail	varchar(255)
WebSiteUrl	varchar(255)
CompanyProfile	text

Table 9: Company

### 6.2 APPENDIX II - CODE SAMPLES

#### **WEBSITE**:

### Admin/CompanyApproval.aspx.cs

```
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class Admin_CompanyApproval : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
    }
}
```

### Employer/companyprofile.aspx.cs

using System;

```
using System.Data;
using System.Configuration;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
```

```
using System. Web. UI. Html Controls;
using JobSiteStarterKit.BOL;
public partial class companyprofile aspx: Page
      protected void Page_Load(object sender, EventArgs e)
     if(!Roles.IsUserInRole(ConfigurationManager.AppSettings["employerrolename"]))
     {
      Response.Redirect("~/customerrorpages/NotAuthorized.aspx");
     if (!Page.IsPostBack)
       ddlCountry.DataSource = Country.GetCountries();
       ddlCountry.DataTextField = "CountryName";
       ddlCountry.DataValueField = "CountryID";
       ddlCountry.DataBind();
       Company objCompany = Company.GetCompany(Profile.UserName);
       if (objCompany != null)
       {
             ListItem li;
             txtCompanyName.Text = objCompany.CompanyName;
             txtAddress1.Text = objCompany.Address1;
             txtAddress2.Text = objCompany.Address2;
             txtCity.Text = objCompany.City;
             li = ddlState.Items.FindByValue(objCompany.StateID.ToString());
             if (li!= null)
              {
                    ddlState.ClearSelection();
                    li.Selected = true;
```

{

```
li = ddlCountry.Items.FindByValue(objCompany.CountryID.ToString());
          if (li!= null)
                ddlCountry.ClearSelection();
                 li.Selected = true;
                 ddlState.DataSource=State.GetStates(int.Parse(ddlCountry.Selected
                 Value));
                 ddlState.DataTextField = "StateName";
                 ddlState.DataValueField = "StateID";
                 ddlState.DataBind();
                 li = ddlState.Items.FindByValue(objCompany.StateID.ToString());
                 if (li!= null)
                 {
                       ddlState.ClearSelection();
                        li.Selected = true;
                 }
          }
           txtZIP.Text = objCompany.ZIP;
           txtPhone.Text = objCompany.Phone;
          txtFax.Text = objCompany.Fax;
          txtEmail.Text = objCompany.Email;
          txtWebSiteUrl.Text = objCompany.WebSiteUrl;
          txtProfile.Text = objCompany.BriefProfile;
          }
    }
protected void ddlCountry SelectedIndexChanged(object sender, EventArgs e)
```

```
ddlState.DataSource = State.GetStates(int.Parse(ddlCountry.SelectedValue));
   ddlState.DataTextField = "StateName";
    ddlState.DataValueField = "StateID":
    ddlState.DataBind();
}
protected void ImageButton1 Click(object sender, ImageClickEventArgs e)
{
    Company objCompany = new Company();
    objCompany.CompanyName = txtCompanyName.Text;
    objCompany.Address1 = txtAddress1.Text;
    objCompany.Address2 = txtAddress2.Text;
    objCompany.City = txtCity.Text;
    objCompany.StateID = int.Parse(ddlState.SelectedValue);
    objCompany.CountryID = int.Parse(ddlCountry.SelectedValue);
    objCompany.ZIP = txtZIP.Text;
    objCompany.Phone = txtPhone.Text;
    objCompany.Fax = txtFax.Text;
    objCompany.Email = txtEmail.Text;
   objCompany. WebSiteUrl = txtWebSiteUrl.Text;
   objCompany.BriefProfile = txtProfile.Text;
    objCompany.UserName = Profile.UserName;
   if (Profile.Employer.CompanyID != -1)
    {
          objCompany.CompanyID = (int)Profile.Employer.CompanyID;
          Company. Update(objCompany);
    }
    else
    {
```

int i = Company.Insert(objCompany);

```
Profile.Employer.CompanyID = i;
      }
      lblMsg.Text = "Your company profile is updated!";
  }
 protected void ImageButton2_Click(object sender, ImageClickEventArgs e)
  {
      Response.Redirect("~/default.aspx");
  }
Login.aspx
                                                              Inherits="login aspx"
                                   CodeFile="login.aspx.cs"
                Language="C#"
<%(a)
        Page
MasterPageFile="~/MasterPage.master" %>
                                       ContentPlaceHolderID="ContentPlaceHolder1"
<asp:Content
                  ID="Content1"
Runat="server">
<script type="text/javascript">
var membership
function DoLogin()
      membership=new JSSK.Membership();
      var uid=$get('Text2').value;
      var pwd=$get('Password2').value;
      var rememberme=$get('Checkbox2').checked;
      membership.set WaitLabelId("waitmsg");
      membership.BeginLogin(uid,pwd,rememberme);
</script>
<div align=center>
```

```
<scripts>
    <asp:scriptreference Path="~/scripts/membership.js" />
    <asp:scriptreference Path="~/scripts/progressmessage.js" />
</scripts>
</asp:ScriptManagerProxy>
<asp:Label ID="Label1" Runat="server"
    Text="Already Registered? Login Now!"
    SkinID="FormHeading"></asp:Label>
<br />
<br />
<tr>
         <asp:Label ID="Label2" runat="server" Text="User ID :"></asp:Label>
         <input id="Text2" type="text" />
   <tr>
         <asp:Label ID="Label3" runat="server" Text="Password :"></asp:Label>
          <input id="Password2" type="password" />
   >
         value="Login"
                    id="Button3"
                                    type="button"
          <input
```

<asp:ScriptManagerProxy ID="ScriptManagerProxy1" runat="server">

```
class="dataentryformbutton" onclick="DoLogin()" />
    <input id="Checkbox2" type="checkbox" />
                 <asp:Label ID="Label5" runat="server"
                 Text="Remember Me"></asp:Label>
           <br >
<span id="waitmsg">&nbsp;</span>
<br/>br />
<asp:HyperLink ID="HyperLink1" Runat="server" NavigateUrl="~/register.aspx">New
user? Register here!</asp:HyperLink>
<br/>br/>
<br/>br />
<asp:PasswordRecovery ID="PasswordRecovery1" Runat="server">
</asp:PasswordRecovery>&nbsp;</div>
</asp:Content>
```

### Register.aspx

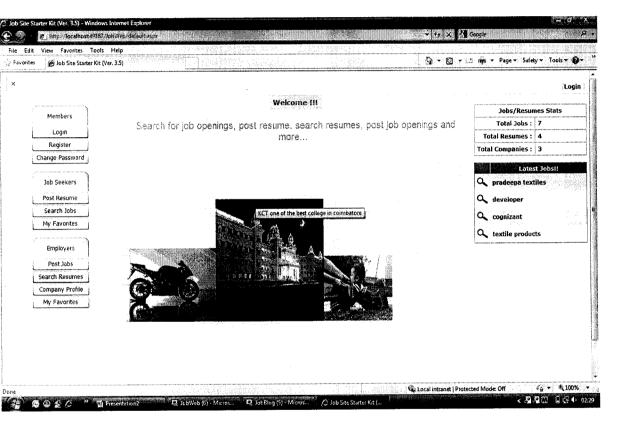
</asp:content>

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Regsiter.aspx.cs"
Inherits=" default" %>
<%@ Register Src="User controls/PostList.ascx" TagName="PostList" TagPrefix="uc1"
%>
<asp:content id="Content1" contentplaceholderid="cphBody" runat="Server">
<div class="settings">
<h1> Create User !!.</h1>
                                 ID="CreateUserWizard1"
                                                                    runat="server"
 <asp:CreateUserWizard
LoginCreatedUser="false">
      <TextBoxStyle Width="200"/>
      <TitleTextStyle Font-Bold="true" Height="25" />
      <WizardSteps>
         <asp:CreateUserWizardStep ID="CreateUserWizardStep1" runat="server" />
       </WizardSteps>
    </asp:CreateUserWizard>
      <asp:Label runat="server" ID="lblError" Text="Username is already taken"
      style="color:Red" visible="false" />
  </div>
```

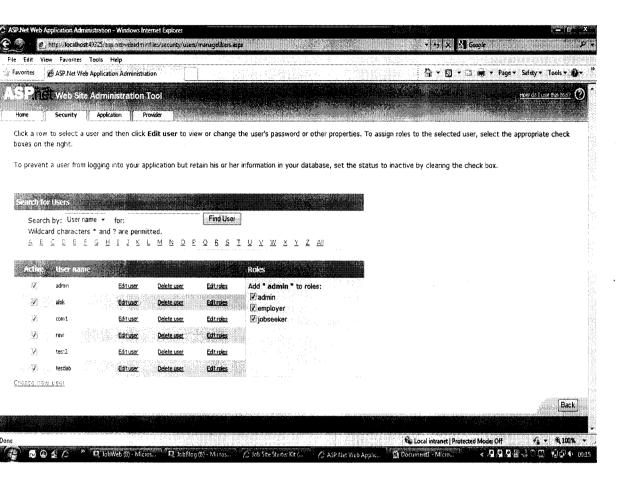
# 6.3 APPENDIX III - SCREENSHOTS

A screenshot is the output of the entire screen in a common bitmap image format such as BMP, PNG, or JPEG. This chapter gives a few screenshots of the important functionalities of this application.

# HOME PAGE

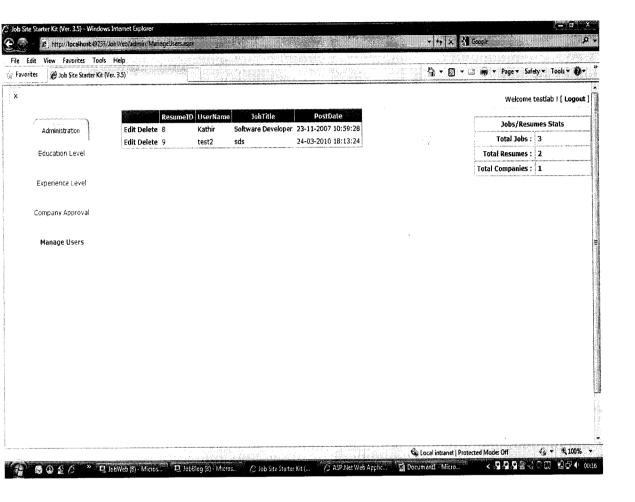


# WEBSITE ADMINISTRATION TOOL:

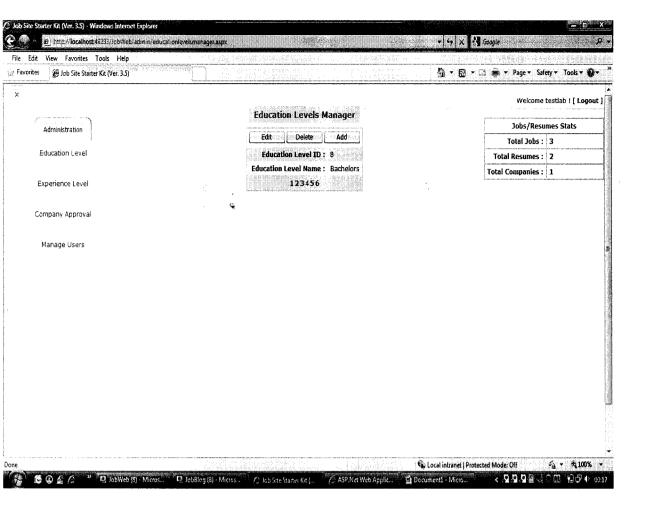


### ADMINISTRATOR:

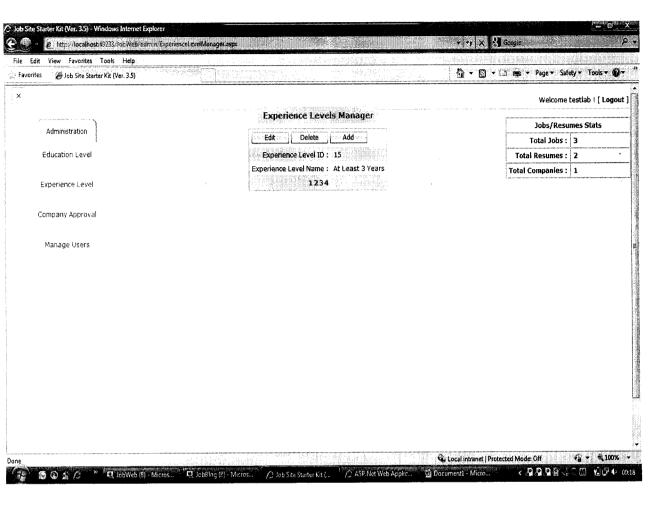
### MANAGING USERS:



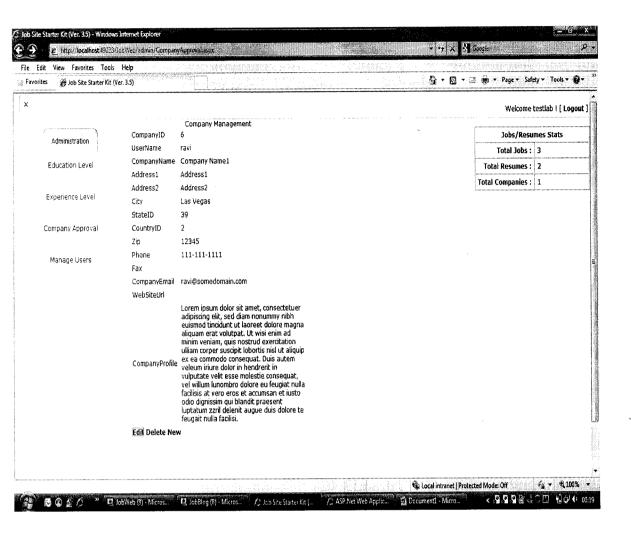
# **EDUCATION LEVELS:**



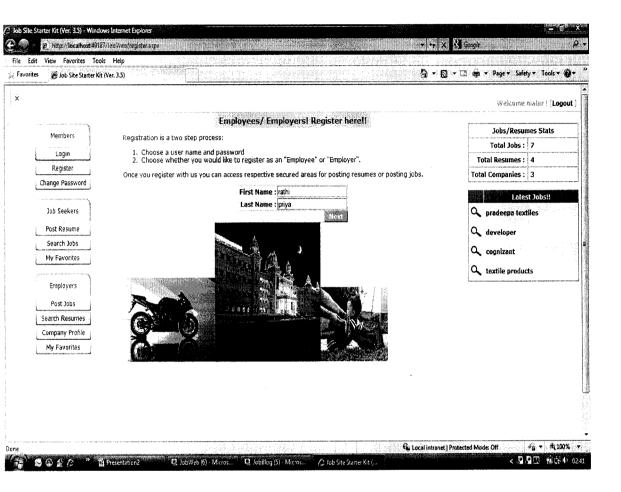
# **EXPERIENCE LEVELS:**

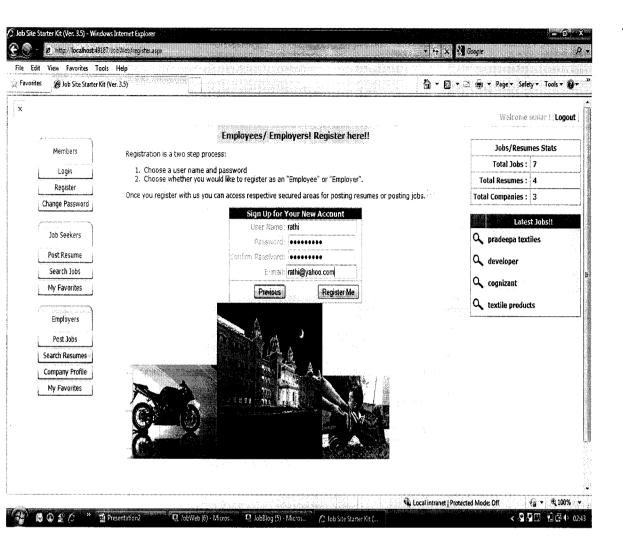


#### COMPANY APPROVAL:

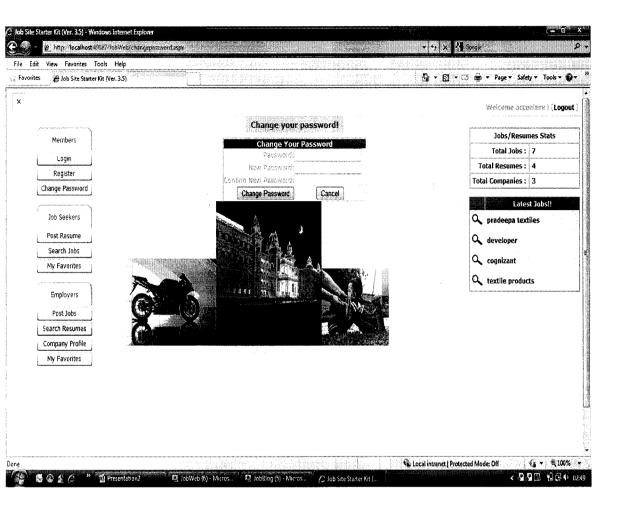


# REGISTRATION

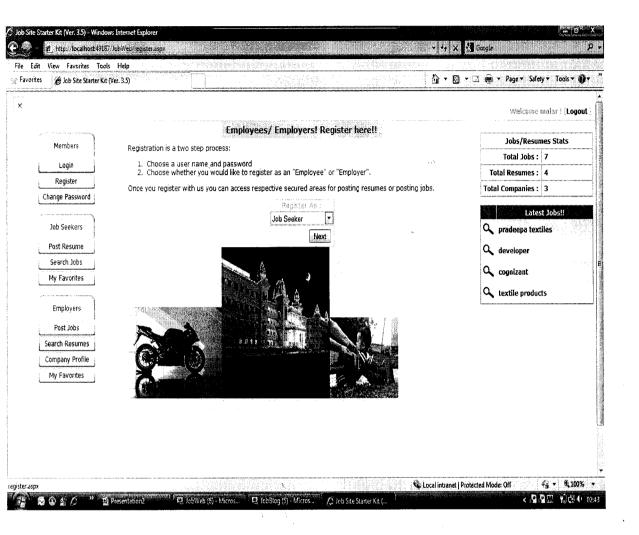




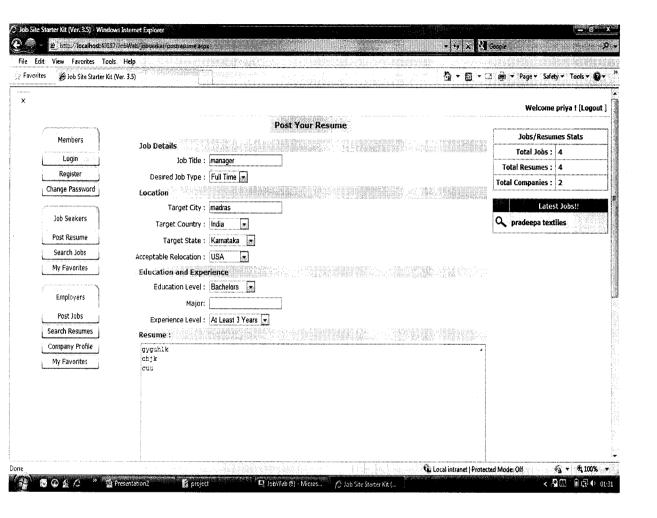
# CHANGE PASSWORD:



### **USER SELECTION**



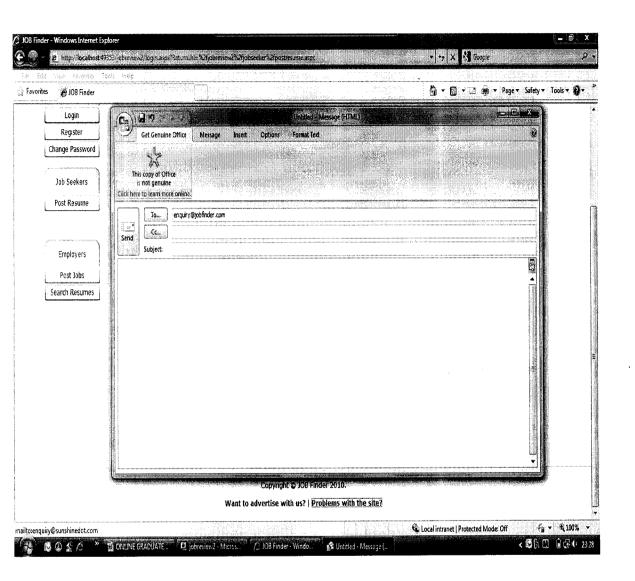
#### POST RESUMES



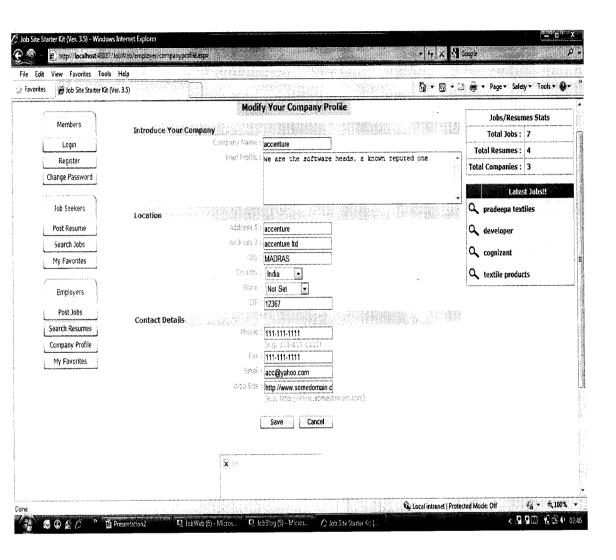
# **SEARCH JOBS:**

Job Site Starter Kit (Ver. 3.5) - Windows Internet Explorer		and the X
http://localhost43187/fe6/Weg/jobseever/sc	Esearch aspu	y ++ X 🕄 Coagle P -
File Edit View Favorites Tools Help		
Favorites Stob Site Starter Kit (Ver. 3.5)		🐧 🔻 🖫 🕶 🔻 Page 🕶 Safety + Tools 🔻 🕡 🔹
x		Welcome priya ! [Logout ]
	Search Jobs!!! (Currently we have 4 jobs!!!)	Jobs/Resumes Stats
Members	, , , , , ,	Total Jobs: 4
Login	Skills:	Total Resumes : 4
Register	Country: Not Set 💌 State: Not Set 💌	Total Companies : 2
Change Password	City:	
Job Seekers	Search Add to My Favorites	Latest Jobs!!  Q pradeepa textiles
Post Resume		
Search Jobs		
My Favorites		
- Freedoman		
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Post Jobs		
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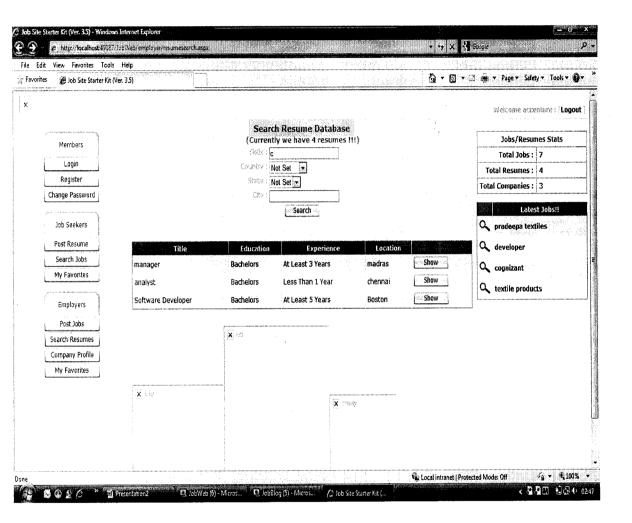
# **ENQUIRY**



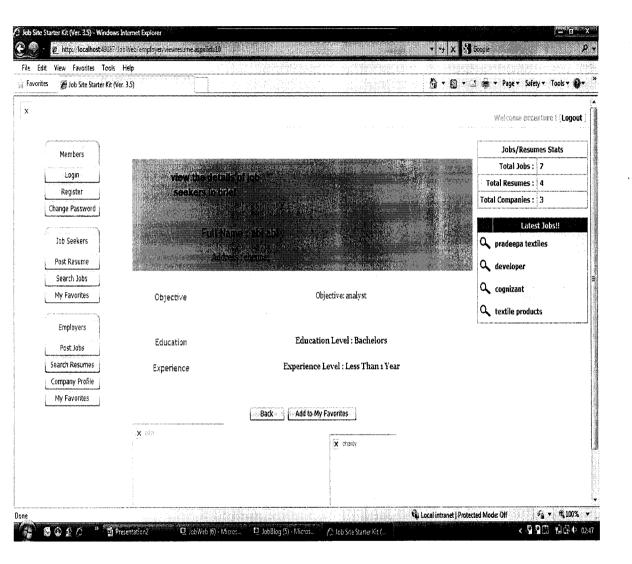
### **COMPANY PROFILE**



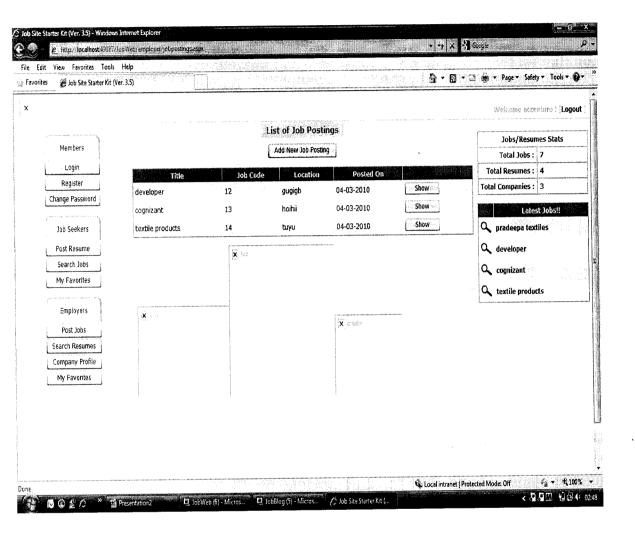
### SKILL SEARCH



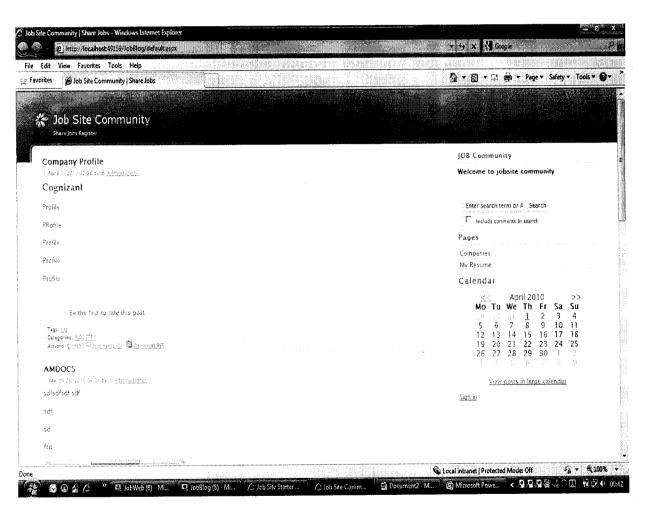
### **VIEW JOB DETAILS**

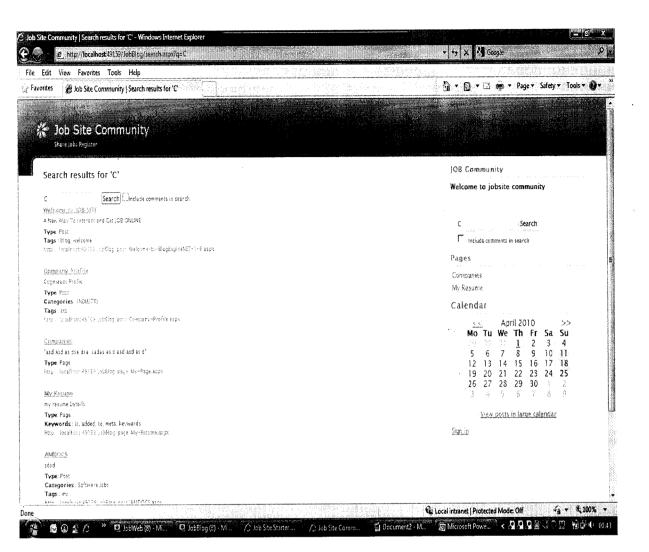


### **JOB POSTINGS**

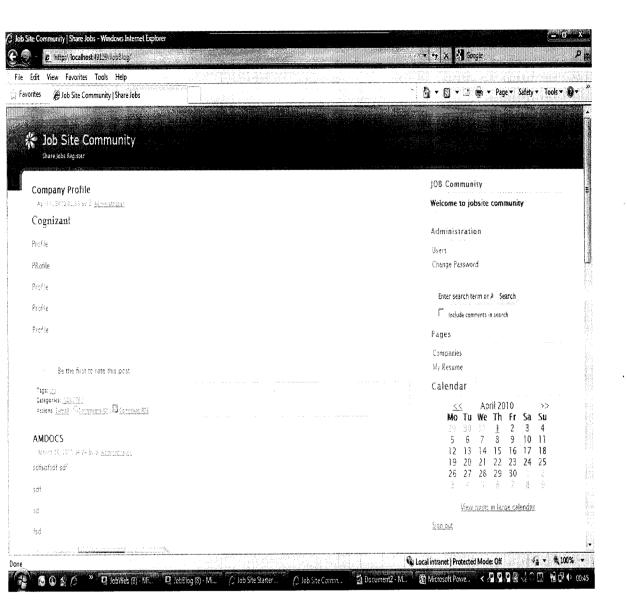


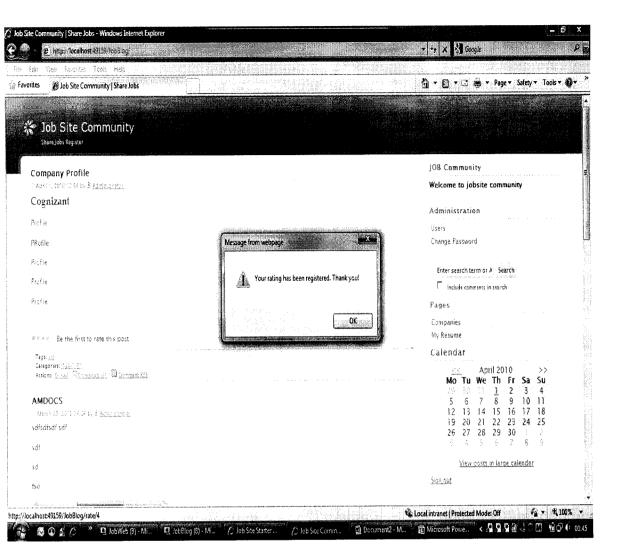
### **HOME PAGE**





### **COMPANY PROFILES**

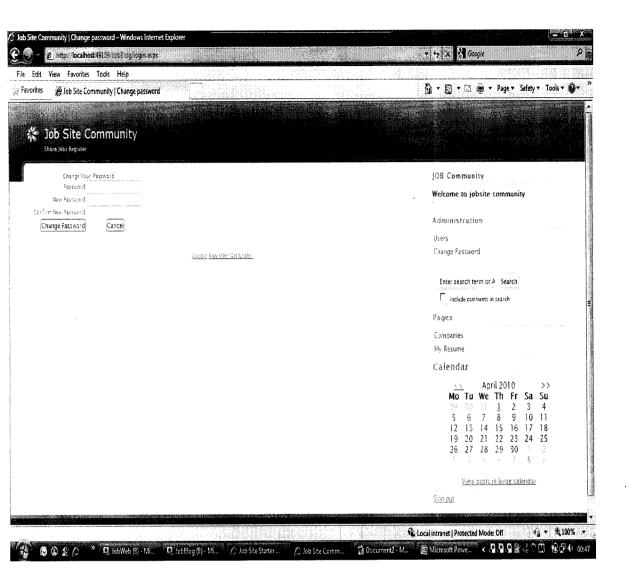




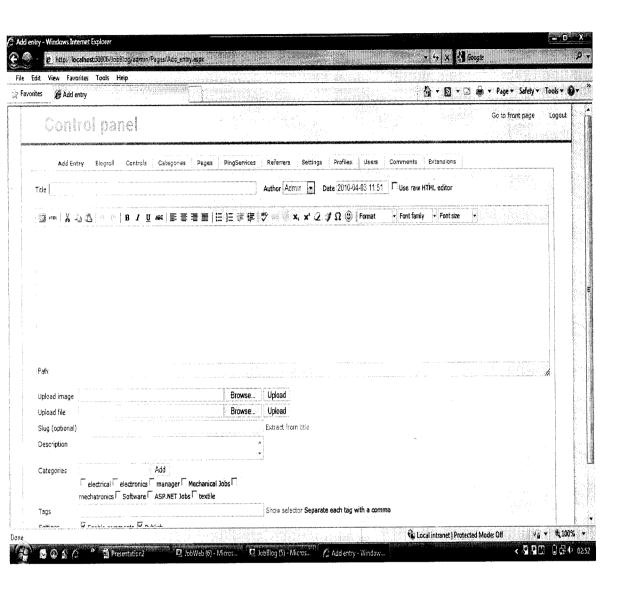


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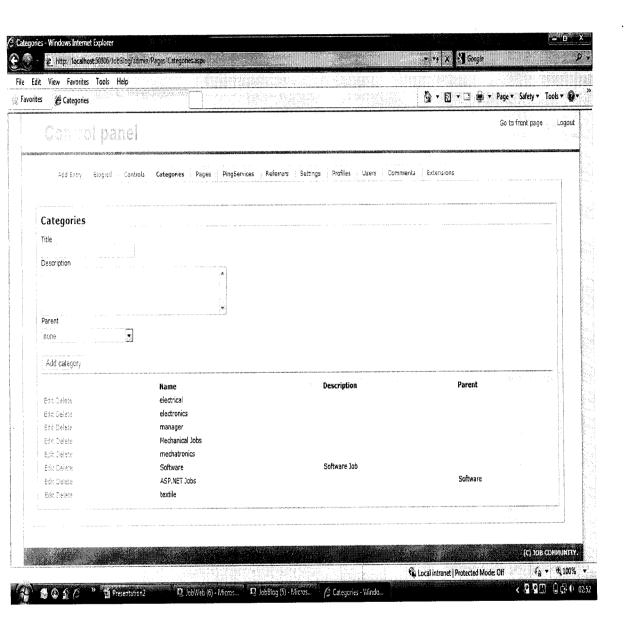
# **CHANGE PASSWORD**

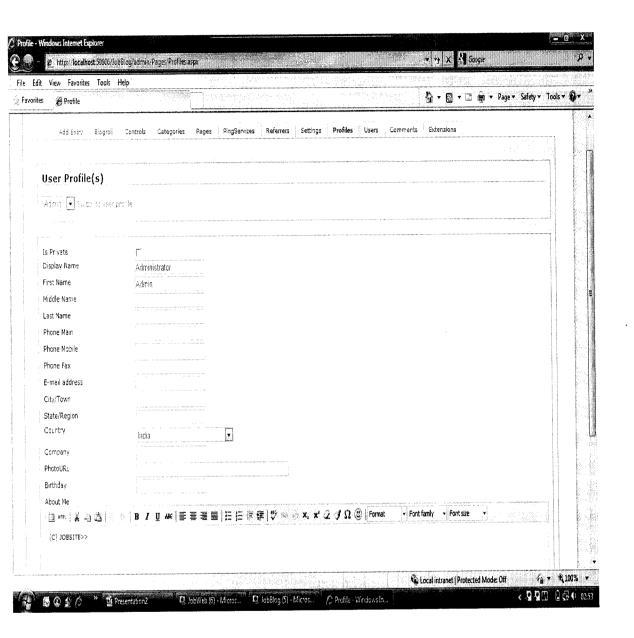


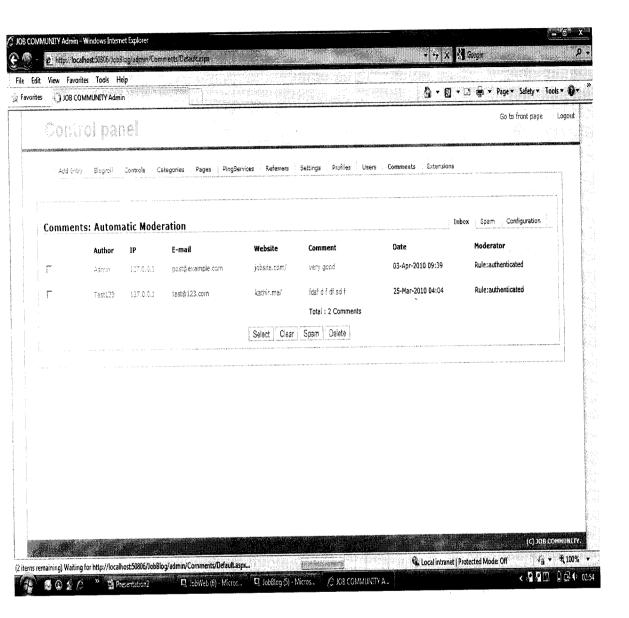
### ADD ENTRY



# **CATEGORIES OF JOBS**







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