

# Project Report on

## Recruiting Assistance For The HR Managers - (Developer)

### (Long Term)

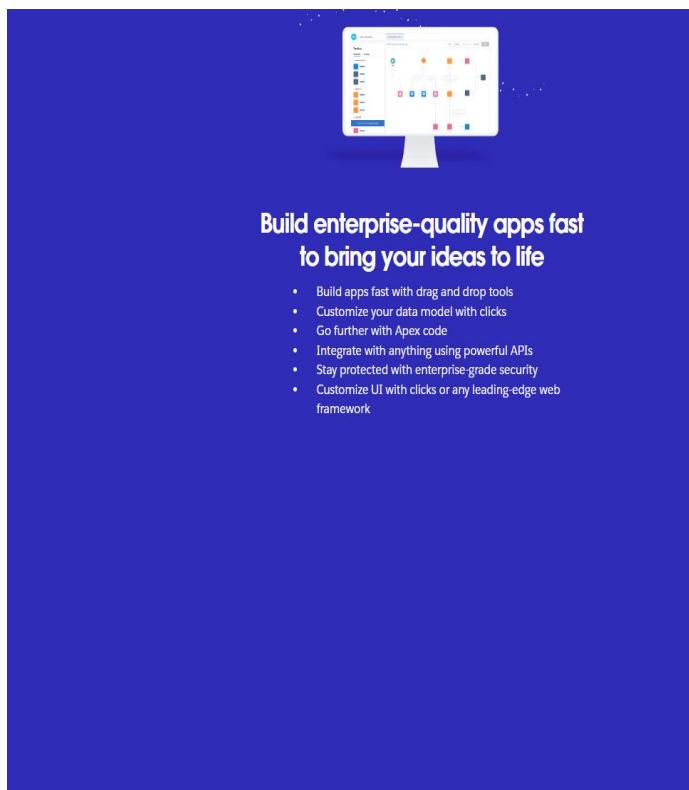
#### Milestone – 01: Creation Of Developer Org

Go to [developers.salesforce.com/Signup](https://developers.salesforce.com/signup)

Click on sign up.

On the sign-up form, enter the following details:

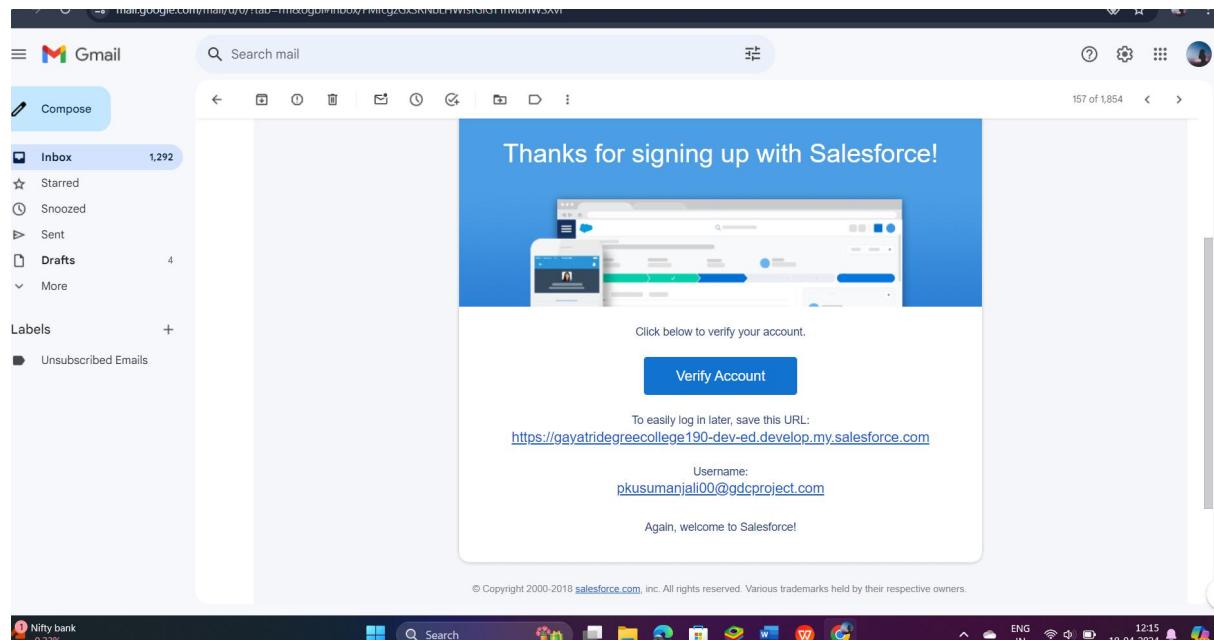
1. First name & Last name – Pilligundla Kusumanjali
2. Email – [pkusumanjali0@gmail.com](mailto:pkusumanjali0@gmail.com)
3. Role: **Developer**
4. Company: GAYATRI DEGREE COLLEGE - TIRUPATI
5. County: India
6. Postal Code: 517503
7. Username: [pkusumanjali00@gdcproject.com](mailto:pkusumanjali00@gdcproject.com)



#### Account Activation

Go to the inbox of the email that you used while signing up. Click on the verify account to activate your

account. The email may take 5-10mins, as

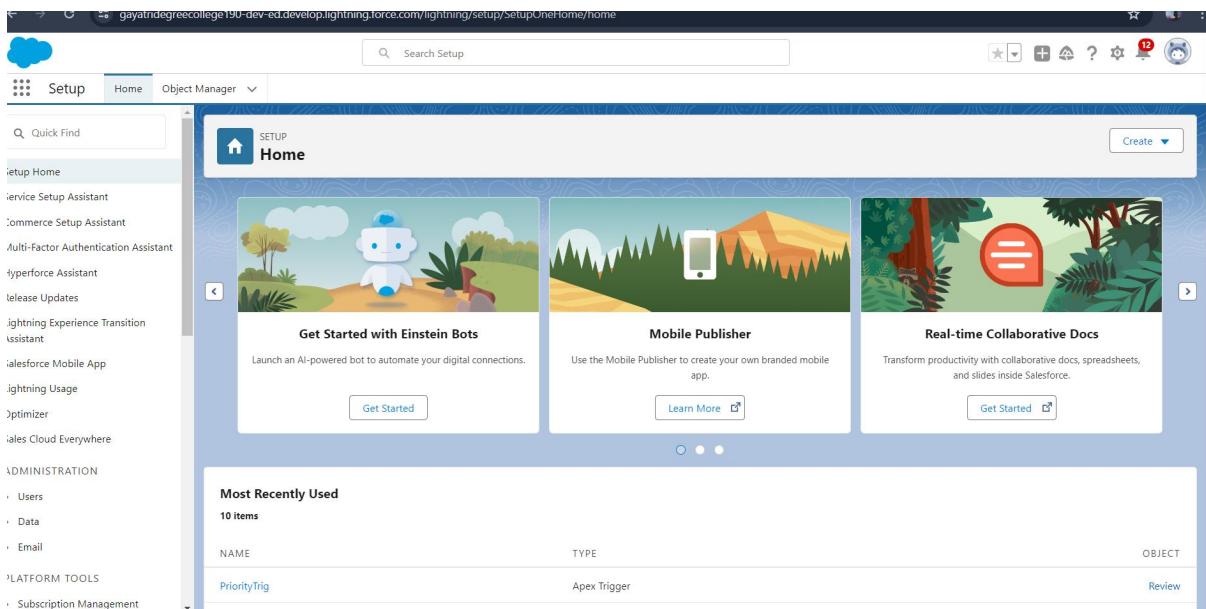


### Login to Your Salesforce Account

1. Go to [salesforce.com](https://salesforce.com) and click on login.
2. Enter the username and password that you just created.
3. After login this is the home page which you will see.

A screenshot of the Salesforce login page. It features the blue cloud logo at the top. The login form has fields for 'Username' (pkusumanjali00@gdcproject.com) and 'Password' (redacted). There's a 'Log In' button, a 'Remember me' checkbox, and links for 'Forgot Your Password?' and 'Use Custom Domain'. Below the form, there are links for 'Not a customer?' and 'Try for Free'. To the right, there's a large promotional banner with the text 'Deliver game-changing service on a single platform.' and a 'WATCH DEMO' button. The banner also shows a cartoon character interacting with a laptop displaying a Salesforce interface.

The setup page will appear as below.



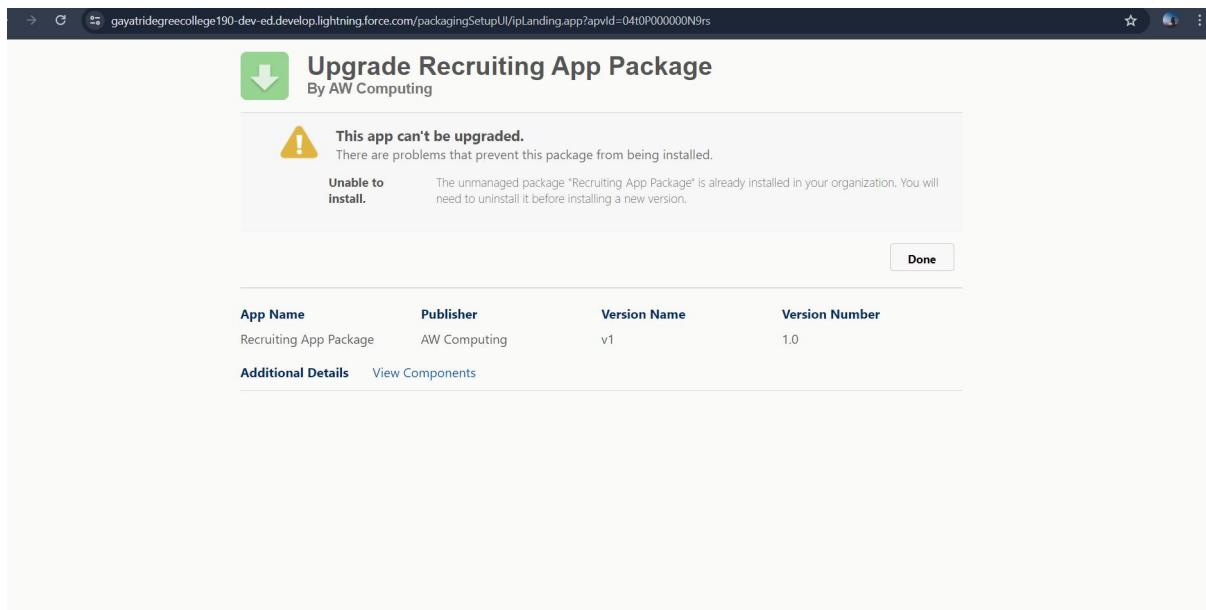
*Create a developer org and login with your login credentials.*

## Package Installation

### Package installation for Recruiting App

In Salesforce, a package is a collection of Apex classes, triggers, Visualforce pages, and other components that can be installed into an organization. There are two types of packages: managed and unmanaged.

1. Go to the Package Installation Link.
2. Select Install for Admins only
3. Click install.



## Milestone – 02: Creation of Object

Create A Custom Object For Job Posting Sites

To create a custom object, follow these steps :

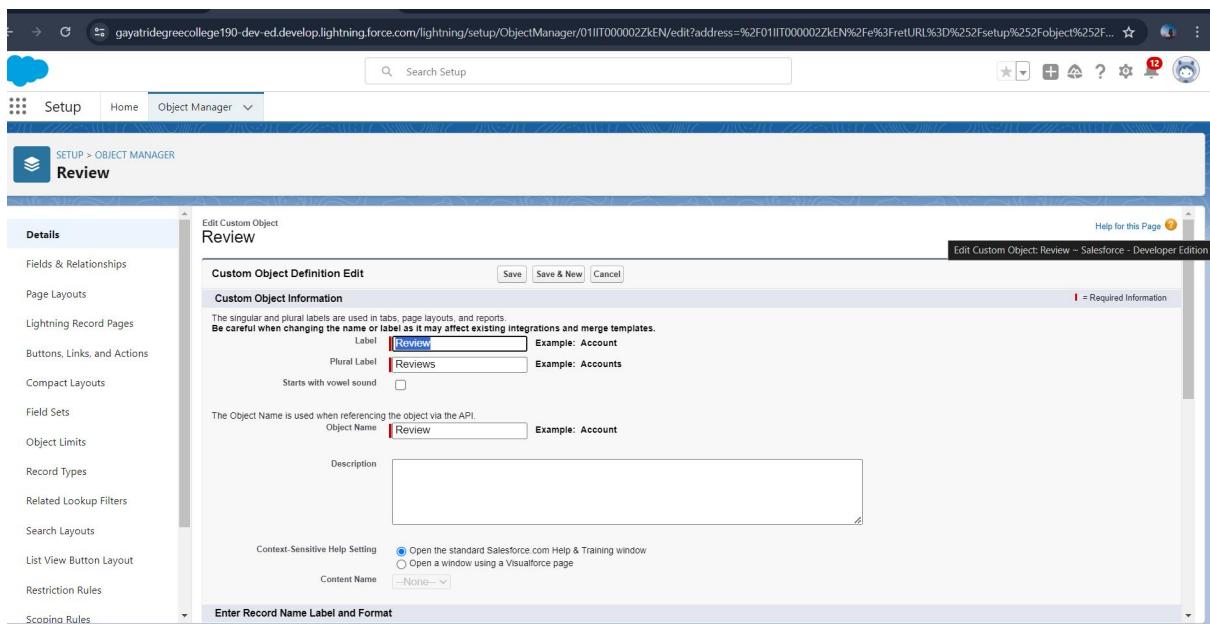
1. From setup click on object manager.
2. Click create, select custom object.
3. Fill in the label as "Job Posting Site".
4. Fill in the plural label as "Job Posting Sites".
5. Record name : "Site Name"
6. Select the data type as "Text".
7. In the Optional Features section, select Allow Reports and Track Field History.
8. In the Deployment Status section, ensure Deployed is selected.
9. In the Search Status section, select Allow Search.
10. In the Object Creation Options section, select these options: Add Notes and Attachments related list to default page layout Launch New 11. Custom Tab Wizard after saving this custom object  
Leave everything else, and click Save.

The image shows two screenshots of the Salesforce interface. The top screenshot is the 'Object Manager' page, showing a list of standard objects like Account, Activity, Address, etc. The bottom screenshot is the 'Job Posting Site' creation page under 'SETUP > OBJECT MANAGER'. On this page, the 'Label' is set to 'Job Posting Site', the 'Plural Label' is 'Job Posting Sites', and the 'Object Name' is 'Job\_Posting\_Site'. Other fields like 'Description' and 'Context-Sensitive Help Setting' are also visible.

## Create A Custom Object For Reviews

To create a custom object, follow these steps :

1. From setup click on object manager.
2. Click create, select custom object.
3. Fill in the label as "Review".
4. Fill in the plural label as "Reviews".
5. Record name : "Review Number"
6. Select the data type as "Auto Number".
7. Under display format enter "REV-{0000}".
8. Enter the starting number as 1.
9. In the Optional Features section, select Allow Reports and Track Field History.
10. In the Deployment Status section, ensure Deployed is selected.
11. In the Search Status section, select Allow Search.
12. In the Object Creation Options section, select Add Notes and Attachments related list to default page layout.
13. Leave everything else as is, and click Save.



## What Is A Junction Object?

In Salesforce, a junction object is a custom object that is used to create a many-to-many relationship between two other objects. It connects two objects together by creating two one-to-many relationships, allowing data from both objects to be associated with each other in a single record. For example, if you have a custom object for "Projects" and another for "Teams," a junction object could be used to connect individual team members to multiple projects.

### Create a Junction object for Job Posting

To create a custom object, follow these steps :

1. From setup click on object manager.
2. Click create, select custom object.
3. Fill in the label as "Job Posting".
4. Fill in the plural label as " Job Postings".
5. Record name : " Job posting number "
6. Select the data type as "Auto Number".
7. Under display format enter " JOBPOST-{0000}"
8. Enter the starting number as 1.
9. In the Optional Features section, select Allow Reports and Track Field History.

10. In the Deployment Status section, ensure Deployed is selected.
11. In the Search Status section, select Allow Search.
12. In the Object Creation Options section, select Add Notes and Attachments related list to default page layout.
13. Leave everything else as is, and click Save.

## Milestone – 03: Tabs

### Creation Of Job Posting Sites Tab

Now create a custom tab.

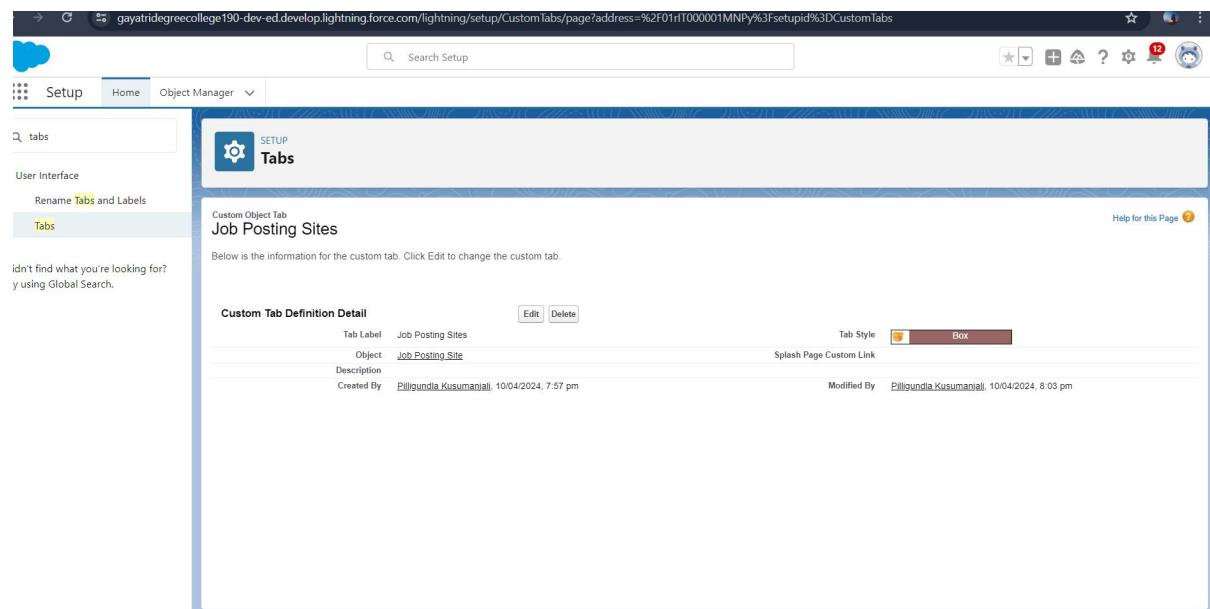
1. Click on Home tab, enter Tabs in Quick Find and select Tabs.

**2.Under custom object tabs, click New.**

**3.For Object, select Job Posting Sites.**

**4.For Tab Style, select any icon.**

**5.Leave all defaults as is. Click Next, Next, and Save.**



## Creation Of Reviews Tab

Now create a custom tab.

- Click on Home tab, enter Tabs in Quick Find and select Tabs.
- Under custom object tabs, click New.
- For Object, select Reviews.
- For Tab Style, select any icon.
- Leave all defaults as is. Click Next, Next, and Save.

The screenshot shows the Salesforce Setup interface with the 'Tabs' page selected. A custom object tab for 'Reviews' is being edited. The tab definition details show 'Tab Label' as 'Reviews', 'Object' as 'Review', and 'Tab Style' as 'Diamond'. A 'Splash Page Custom Link' is also present.

## Creation Of Job Postings Tab

Now create a custom tab.

- Click on Home tab, enter Tabs in Quick Find and select Tabs.
- Under custom object tabs, click New.
- For Object, select Job Postings.
- For Tab Style, select any icon.
- Leave all defaults as is. Click Next, Next, and Save.

The screenshot shows the 'Custom Tabs' page in the Salesforce Setup. It lists several custom object tabs, each with a label, action (Edit | Del), tab style icon, and description. The tabs include Candidates (People), Interviewers (Hands), Job Applications (Pencil), Job Postings (Hacksaw), Job Posting Sites (Box), Positions (Gears), and Reviews (Diamond).

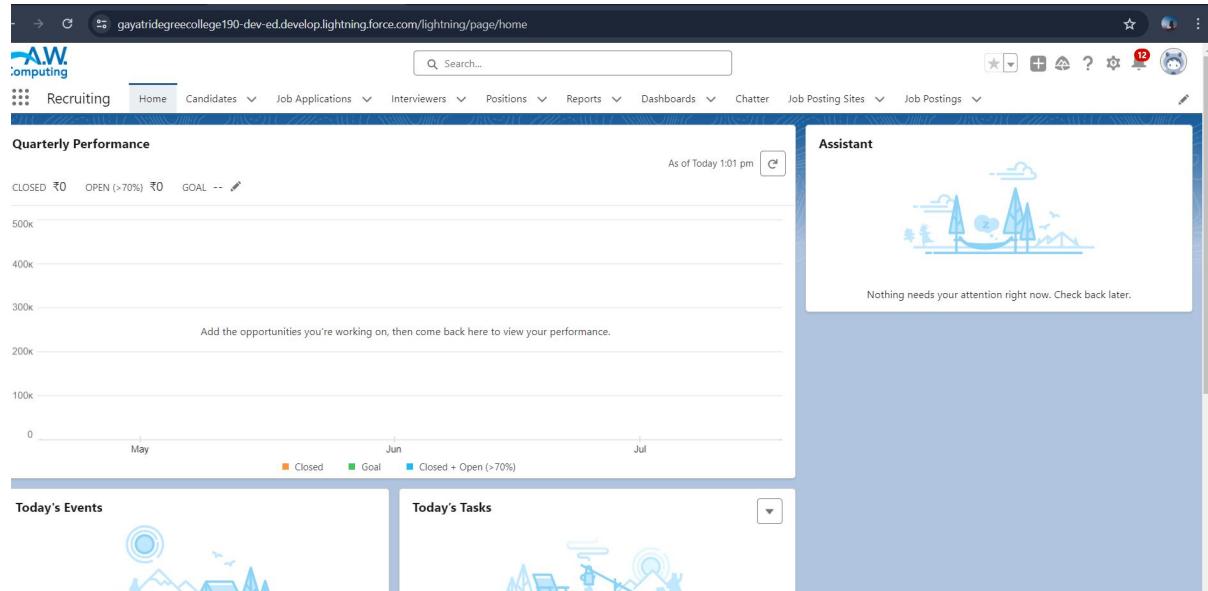
Action	Label	Tab Style	Description
Edit   Del	Candidates	People	
Edit   Del	Interviewers	Hands	
Edit   Del	Job Applications	Pencil	
Edit   Del	Job Postings	Hacksaw	
Edit   Del	Job Posting Sites	Box	
Edit   Del	Positions	Gears	
Edit   Del	Reviews	Diamond	

## Milestone – 04: Lightning App

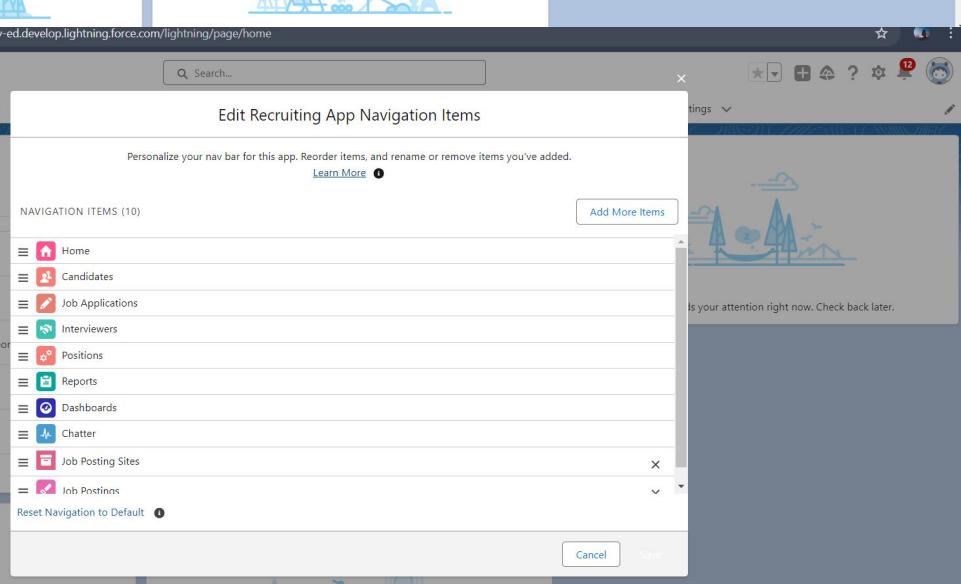
**Apps in Salesforce are a group of tabs that help the application function by working together as a unit. It has a name, a logo, and a particular set of tabs. The simplest app usually has just two tabs.**

## Adding Job Posting Sites Tab

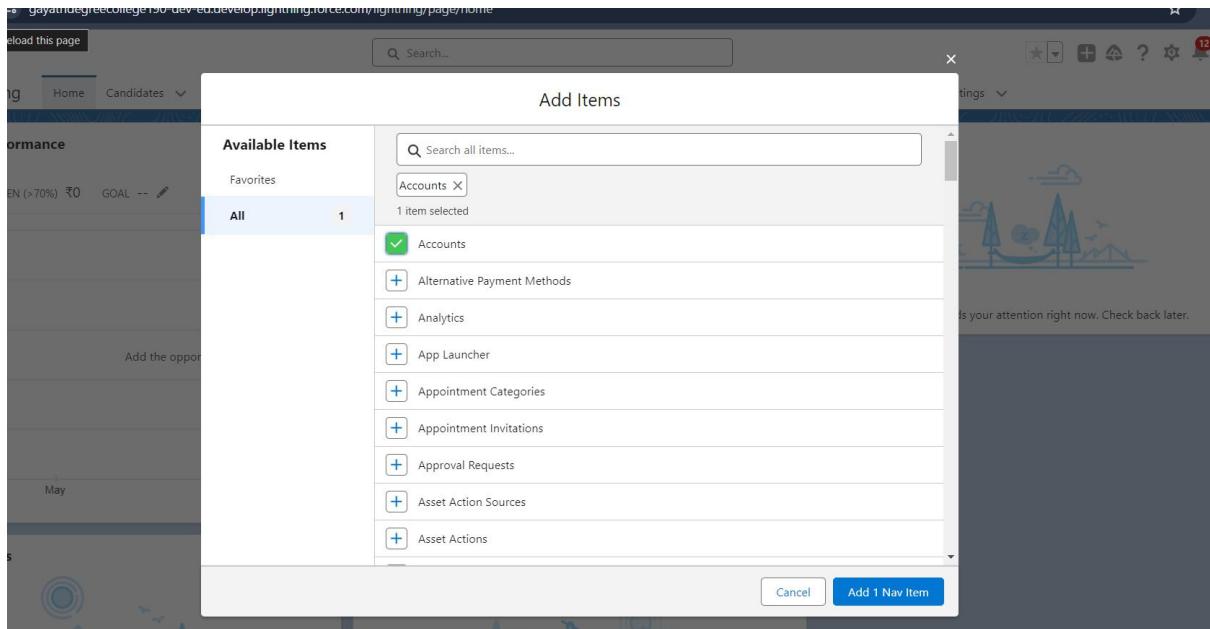
- 1.click  to launch the App Launcher, then click Recruiting and follow the steps
2. Click the pencil icon at the top right of the screen.
- 3.Click Add more Items.
- 4.From the menu on the left, click All.
- 5.Next to Job Posting Sites, click the +.
- 6.Click Add 1 Nav item.
- 7.Click Save.



The screenshot shows the Salesforce Lightning Home page. At the top, there's a search bar and a navigation bar with links for Home, Candidates, Job Applications, Interviewers, Positions, Reports, Dashboards, Chatter, Job Posting Sites, and Job Postings. Below the navigation bar is a section titled "Quarterly Performance" with a chart showing performance metrics for May, June, and July. To the right of this is the "Assistant" section, which displays a cartoon illustration of a landscape and a message: "Nothing needs your attention right now. Check back later." At the bottom of the page, there are sections for "Today's Events" and "Today's Tasks".

The screenshot shows the "Edit Recruiting App Navigation Items" modal window. It allows users to personalize their navigation bar by reordering items, renaming them, or removing them. The current list of navigation items includes: Home, Candidates, Job Applications, Interviewers, Positions, Reports, Dashboards, Chatter, Job Posting Sites, and Job Postings. There are buttons for "Add More Items" and "Cancel". The background of the modal is semi-transparent, showing the same Salesforce interface as the previous screenshot.



## Milestone – 05: Fields And Relationships

Fields in Salesforce represents what the columns represent in relational databases. It can store data values which are required for a particular object in a record.

### Create New Field For Job Posting Site

1. Click the gear icon and select Setup. This launches Setup in a new tab.

2. Click the Object Manager tab next to Home.

3. Select job posting site.

4. Click Field & Relationship than click new.

5. Select the data type as URL.

6. Click Next.

7. For Field Label, enter the Job Posting Site URL.

8. Click Next, Next, and click Save & New.

Now let's create the other fields and we must choose the data types of the fields carefully

1. Select Pick list as the Data Type and click Next. For Field Label enter Status.

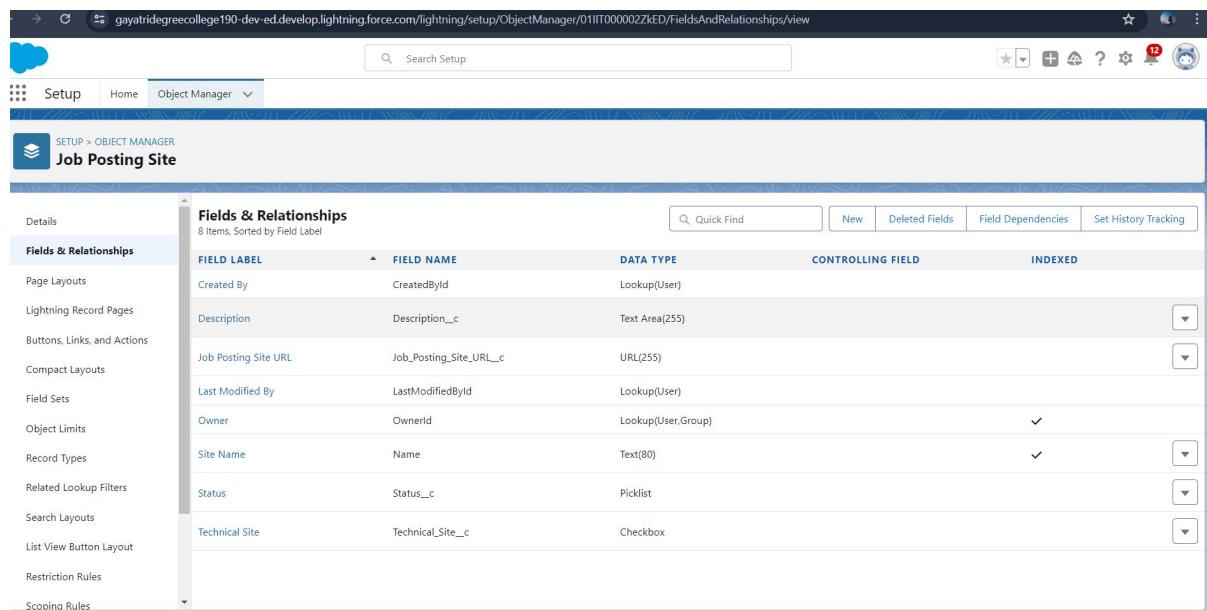
2. Select Enter values, with each value separated by a new line and enter these values:

- Active
- Inactive

3. Click Next, Next, then Save & New
4. Select the Checkbox as the Data Type, then click Next. For Field Label, enter Technical Site.
5. Click Next, Next, then Save & New.
6. Select the Text Area as the Data Type, then click Next. For Field Label, enter Description
7. Click Next, Next, then Save & New.

### Create pick list field for Job Posting Site object

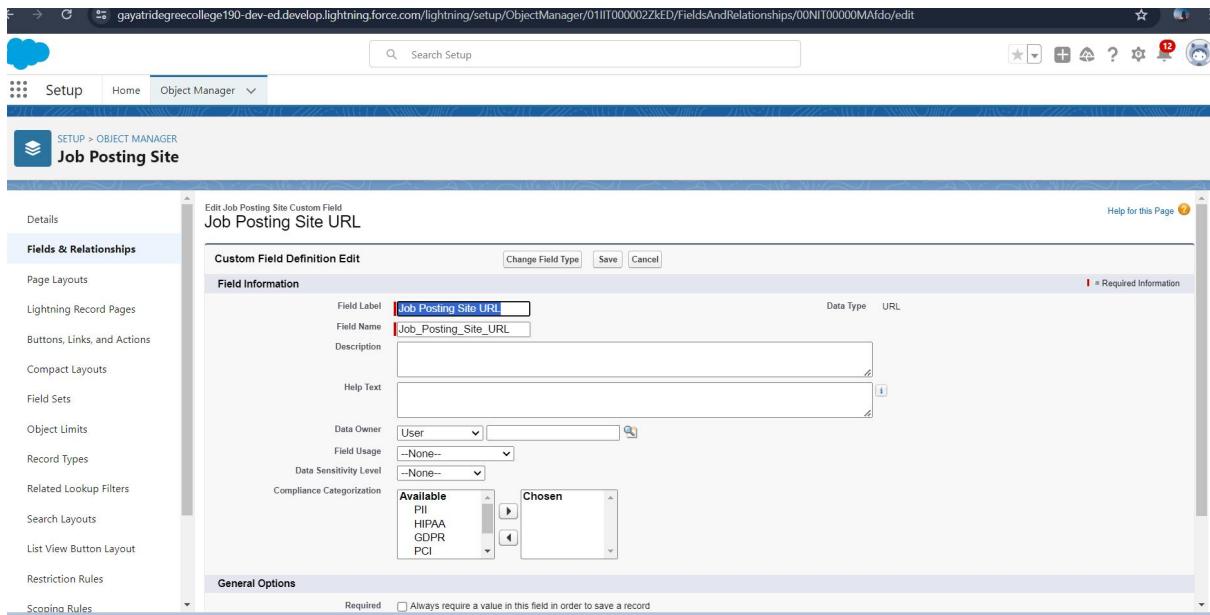
- Click on the gear icon and then select Setup.
- Click on the object manager tab just beside the home tab.
- After the above steps, Select Job Posting Site Object
- Now Select Fields and relationships from setup menu of the Attendee object.
- Click new and select Pick list fields ???next and enter label name(Status) and select enter values option(Active, Inactive),next, next and Save



The screenshot shows the Salesforce Setup interface with the following details:

- Page Header:** gayatridgeeconomics190-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01lIT000002ZkED/FieldsAndRelationships/view
- Top Bar:** Search Setup, Home, Object Manager, and various icons for navigation and settings.
- Left Sidebar:** A sidebar titled "SETUP > OBJECT MANAGER" with a "Job Posting Site" icon. It lists several categories: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, and Scoping Rules.
- Content Area:** The main content area is titled "Fields & Relationships" and shows a table of fields for the "Job Posting Site" object. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.
- Table Data:**

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Description	Description__c	Text Area(255)		
Job Posting Site URL	Job_Posting_Site_URL__c	URL(255)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)	✓	
Site Name	Name	Text(80)	✓	
Status	Status__c	Picklist		
Technical Site	Technical_Site__c	Checkbox		



## Create Relationships For Job Posting

Creating a master-detail relationship between Job posting and job posting site.

1. From Setup, go to Object Manager
2. Select job posting and click Fields & Relationships.
3. Click New.

**4. Choose Master-detail Relationship and click Next**

**5. Choose the related object (Job Posting Site) and select that object.**

**6. Enter the label name(Job Posting Site) for the lookup field**

7. Click Next, Next, and Save

*Creating a master-detail relationship between job posting and position for job posting object.*

1. From setup, click object manager.
2. Select Job posting object, click on field and relationships, click new.
3. Select the data type as Master-detail relationship.
4. Click Next, relate to position.
5. Enter the label Position.
6. Click next, next, next and save.

## Create New Field For Reviews

Select Picklist as the Data Type and click Next. For Field Label enter Core Competencies. Select Enter values, with each value separated by a new line and enter these values:

1  
2  
3  
4  
5

For Help Text, enter “For this category, rate candidate on a scale of 1 (lowest) to 5 (highest)” Click Next, Next, then Save & New. Follow above steps and create two more pick list with Leadership Skills and Experience as the field labels and values same above.

2. Select the Text Area as the Data Type, then click Next. For Field Label, enter Core Competencies Comments.

Click Next, Next, then Save & New.

Follow above steps and create two more text areas with Leadership Skills Comments and Experience Comments as the field labels.

3. Select Checkbox as the Data Type and click Next. For Field Label, enter Recommend for Hire.

For Help Text, enter “Do you recommend that we hire this candidate? “ Click Next, Next, then Save & New.

4. Select the Text Area as the Data Type and click Next. For Field Label, enter Reason Recommended.

Click Next, Next, then Save & New.

5. Create a lookup relationship field for Interviewer.

Select Lookup Relationship as the Data Type and click Next. For Related To, select Interviewer and click Next.

For Field Label, enter Interviewer. And Click Next, Next, Next, then Save & New.

6. Create a master-detail relationship field for Job Application. Select Master-Detail Relationship as the Data Type and click Next. For Related to, select Job Application and Click Next.

For Field Label, enter Job Application. Click Next, Next, Next and Save.

Fields & Relationships				
14 Items, Sorted by Field Label				
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Core Competencies	Core_Competencies__c	Picklist		
Core Competencies Comments	Core_Competencies_Comments__c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
Experience	Experience__c	Picklist		
Experience Comments	Experience_Comments__c	Text Area(255)		
Interviewer	Interviewer__c	Lookup(Interviewer)	✓	
Job Application	Job_Application__c	Master-Detail(Job Application)	✓	
Last Modified By	LastModifiedById	Lookup(User)		
Leadership Skills	Leadership_Skills__c	Picklist		

## Milestone – 06: Page Layout

### Modifying The Page Layouts

1. From setup, click on object manager.
2. Click position, then page layouts.
3. Click down array next to the position layout and select edit.
4. Scroll down to the job posting related list, and click the wrench icon in the header to edit it.
5. From the available fields section, select  
Job posting site : Status  
Job posting site : Technical Site
6. Click add.
7. From the selected fields section, select job posting : Job posting number and click remove
8. Click ok, then save.

The image consists of two vertically stacked screenshots of the Salesforce Setup interface.

**Screenshot 1: Position Page Layout**

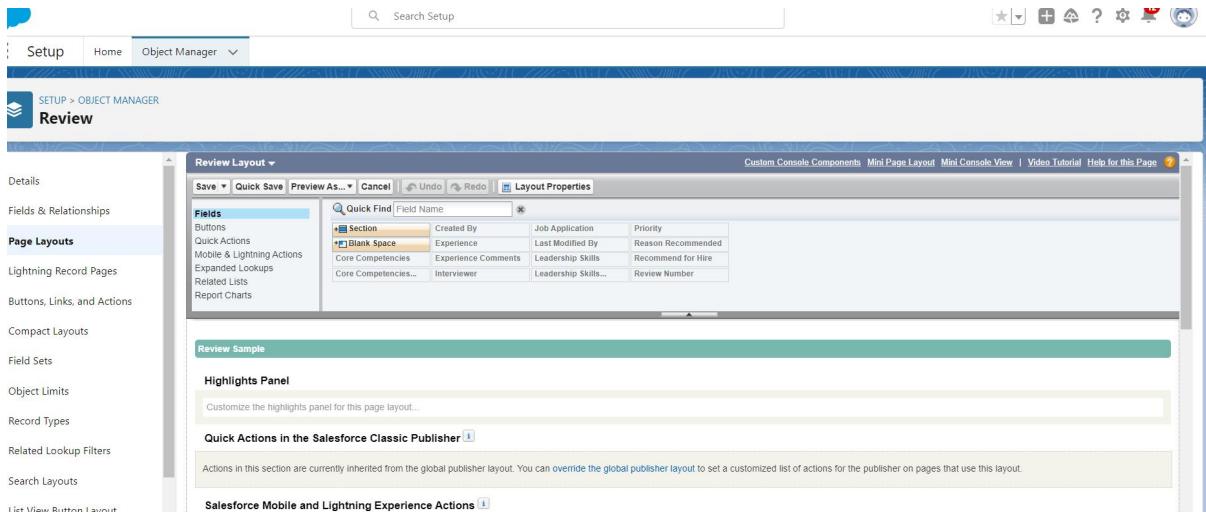
- Left Sidebar:** Shows navigation links for Position: Details, Fields & Relationships, Page Layouts (selected), Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, and Scoping Rules.
- Right Panel:**
  - Position Layout:** A table with columns for Field Name, Type, and Description. It includes sections for Buttons, Quick Actions, Mobile & Lightning Actions, Expanded Lookups, Related Lists, and Report Charts.
  - Position Sample:** A panel showing the highlights panel, quick actions, and salesforce mobile and lightning experience actions.

**Screenshot 2: Related List Properties - Job Postings**

- Left Sidebar:** Same as Screenshot 1.
- Right Panel:** A modal dialog titled "Related List Properties - Job Postings" showing the configuration for the Job Postings related list. It includes sections for Available Fields, Selected Fields, Columns, Sort By, and Buttons.

## Create A Page Layout For Review Object

Create a Page layout for Review Object



## Milestone – O7: Validations Rules

### Creating A Validation Rule

To create a validation rule:

Go to object manager, select the object Candidate, scrolldown and click validation rule, New.

Give details as:

1. Rule name: Phone number validation rule.
2. Active: checked
3. Description: phone number should not be more than or less than 10 digits.
4. Under Error Condition Formula: write the condition using insert field, insert operator, insert function      NOT(OR(REGEX(Phone\_c, "^[0-9]{10}")))
5. Using check syntax: check if the formula you entered is valid or not.
6. Error Message: Please give a valid phone number
7. Error location: select field
8. Save

The top screenshot shows the 'Validation Rules' list for the Candidate object. It contains one item: 'Phone\_number\_validation\_rule' (Rule Name), located at 'City' (Error Location), with the message 'Please give a valid phone number' (Error Message). The rule is active and was modified by Pilligundla Kusumanjali on 11/04/2024, 6:35 pm.

The bottom screenshot shows the 'Candidate Validation Rule' edit screen. The 'Validation Rule Edit' form is displayed with the following details:

- Rule Name:** Phone\_number\_validation\_rule
- Active:** checked
- Description:** phone number should not be more than or less than 10 digits.
- Error Condition Formula:**

```
NOT(OR(REGEX(Phone__c, "^\d{0-9}(10)")))
```

A sidebar on the right provides quick tips for operators and functions.

## Create A Validation Rule For Technical Site Checkbox Is Equal To True.

Go to object manager, select the object Job posting site, scroll down and click validation rule, New. Give details as:

1. Rule name: Technical site checkbox true.
2. Active: checked
3. Description: Technical site checkbox should be check.
4. Under Error Condition Formula: write the condition using insert field, insert operator, insert function Technical\_Site c != TRUE
5. Using check syntax: check if the formula you entered is valid or not.
6. Error Message: Please select check box of technical site.
7. Error location: select field (Technical site).
8. Save.

SETUP > OBJECT MANAGER  
Job Posting Site

**Job Posting Site Validation Rule**

Validation Rule Detail

Rule Name	Technical Site Validation Rule	Active
Error Condition Formula	Technical Site	Error Location
Error Message	Please select check box of technical site.	Technical Site
Description	Technical site checkbox should be checked.	Modified By
Created By	Pilligundla.Kusumanjali	11/04/2024, 6:39 pm

## Milestone – 08: Profile

### Creation On Profile

From Setup enter Profiles in the Quick Find box, and select Profiles.

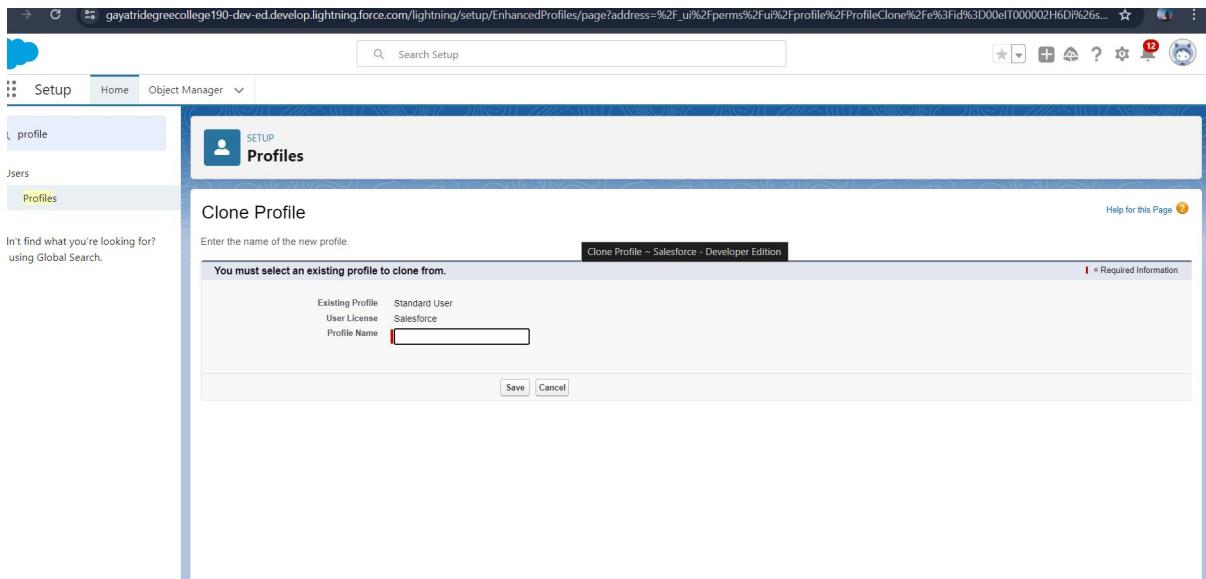
1. From the list of profiles, find Standard User.
2. Click Clone.
3. For Profile Name, enter Event user profile.
4. Click Save
5. While still on the Event profile page, then click Edit
6. Scroll down to Custom Object Permissions and Give view all access permissions to the

Order details, supplier, product, customer, category, payment.

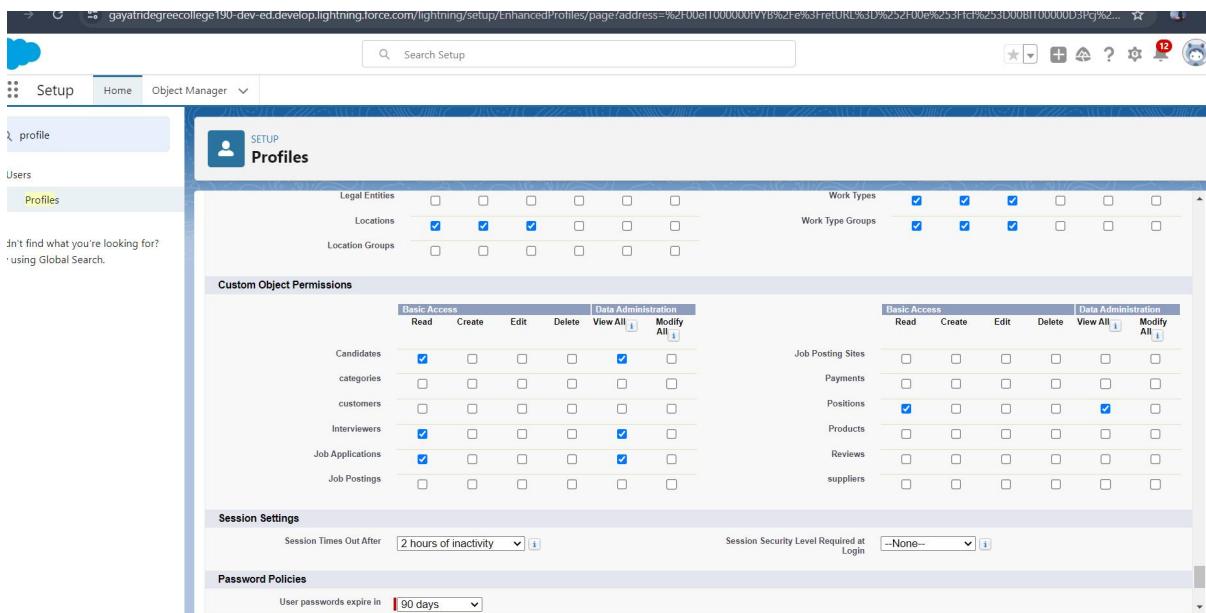
SETUP  
Profiles

All Profiles | Edit | Delete | Create New View

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit   Clone	Salesforce API Only	Salesforce Integration	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	System Integrations	Silver Partner	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Silver Partner User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Solution Manager	Salesforce Platform	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Standard Platform User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Standard User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	System Administrator	Salesforce	<input type="checkbox"/>



## Create A Profile With The Profile Name As “HR Profile”



## Milestone – 09: User

### Creating A User

From setup type “users” in quick find and select users, then click New User.

- First Name: Sanjay
- Last Name: Gupta
- Alias: Sanj
- Email: provide your personal email id for future reference
- Username: [sanjaygupta@thesmartbridge.com](mailto:sanjaygupta@thesmartbridge.com)
- Nickname: Sanju

- Role: leave it as default
- User License: Salesforce
- Profile: Hr Profilie

User Edit  
Sanjay Gupta

User Edit  
General Information

First Name	Sanjay
Last Name	Gupta
Alias	Sanj
Email	pkusumanjali0@gmail.com
Username	sanjaygupta34@thesmartr
Nickname	Sanju
Title	
Company	
Department	
Division	

Role: <None Specified>  
User License: Salesforce  
Profile: HR Profile  
Active:   
Marketing User:   
Offline User:   
Knowledge User:   
Flow User:   
Service Cloud User:   
Site.com Contributor User:   
Site.com Publisher User:   
WDC User:   
Data.com User Type: -None--

## Create Another User

Create a user with a username as “Abhilash Garapati”, and assign him the interviewer profile

User Edit  
Abhilash Garapati

User Edit  
General Information

First Name	Abhilash
Last Name	Garapati
Alias	agara
Email	pkusumanjali0@gmail.com
Username	abhilashgarapati2@green.
Nickname	User17128445143898925
Title	
Company	
Department	
Division	

Role: <None Specified>  
User License: Salesforce Platform  
Profile: Interviewer  
Active:   
Marketing User:   
Offline User:   
Knowledge User:   
Flow User:   
Service Cloud User:   
Site.com Contributor User:   
Site.com Publisher User:   
WDC User:   
Data.com User Type: -None--  
Data.com Monthly Addition Limit: 300  
Accessibility Mode (Classic Only):

## Milestone – 10: Permission Set

### Creating A Permission Set

- From setup search “permission sets” in quick find and select permission set then click on New
- Enter label as: Hr Recruiter and Save.
- After saving the permission click on objects settings and search review object.
- Click on edit and give Object permission (Edit) then save.
- Click on the Manage assignment for assign a permission set to a particular user.
- Now click on the Add Assignment
- Now select the users and click on save.

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar and navigation links for Setup, Home, and Object Manager. Under Object Manager, 'Permission Sets' is selected. The main area is titled 'Permission Sets' and contains a table with columns: Action, Permission Set Label, Description, and License. The 'Hr Recruiter' permission set is listed in the table.

Action	Permission Set Label	Description	License
<input type="checkbox"/>	Clone	Allows access to the store. Lets users see products and categories, ...	B2B Buyer Permission Set One Seat
<input type="checkbox"/>	Clone	Includes all Buyer capabilities, and allows access to manage carts an...	B2B Buyer Manager Permission Set One Seat
<input type="checkbox"/>	Clone	Allows integration user to access features specific to C360 High Scal...	Cloud Integration User
<input type="checkbox"/>	Clone	Denotes that the user is a Sales Cloud or Service Cloud user.	CRM User
<input type="checkbox"/>	Clone	Allow access to commerce admin features.	Commerce Admin Permission Set License Seats
<input type="checkbox"/>	Clone	Manage Service Cloud Voice contact centers that use Amazon Con...	Service Cloud Voice User
<input type="checkbox"/>	Clone	Access agent features in Service Cloud Voice contact centers tha...	Service Cloud Voice User
<input type="checkbox"/>	Clone	Access supervisor features in Service Cloud Voice contact centers th...	Service Cloud Voice User
<input type="checkbox"/>	Clone	DeliveryEstimationServicePermSet	Cloud Integration User
<input type="checkbox"/>	Del   Clone	Experience Profile Manager	Salesforce
<input type="checkbox"/>	Clone	Facility Manager	Facility Manager
<input type="checkbox"/>	Clone	FieldServiceMobileStandardPermSet	Field Service Mobile
<input type="checkbox"/>	Del   Clone	Hr Recruiter	
<input type="checkbox"/>	Clone	Merchandiser	Commerce Merchandiser User Permission Set License Seats

8.

The screenshot shows the 'Hr Recruiter' permission set details. The left sidebar shows the permission set is assigned to 'Hr Recruiter'. The main area shows the 'System Permissions' tab selected. A table lists system permissions with their descriptions and enable checkboxes.

Permission Name	Enabled	Description
MISSING LABEL - PropertyFile - val StageManagementDesignerUser not found in section UserPermissions	<input type="checkbox"/>	Provides user access to Stage Management Designer.
Access Actionable Relationship Center for partner users	<input type="checkbox"/>	Grants access to ARC Relationship Graph, ARC Highlights Panel, and ARC Record Details Lightning components to partner users.
Access Activities	<input type="checkbox"/>	Access tasks, events, calendar, and email.
Access Customer Asset Lifecycle Management APIs	<input type="checkbox"/>	Use APIs to manage lifecycle-managed assets.
Access Custom Mobile Apps	<input type="checkbox"/>	Allow user to run custom mobile apps.
Access drag-and-drop content builder	<input type="checkbox"/>	Create and manage email templates and content in a drag-and-drop builder.
Access Experience Management	<input type="checkbox"/>	Access pages and dashboards available in Experience Management.
Access Libraries	<input type="checkbox"/>	Access libraries.
Access Personalization Platform	<input type="checkbox"/>	Access the Personalization Platform and its entities.
Access to View-Only Licensed Templates and Apps	<input type="checkbox"/>	View apps based on View-Only License.
Access Tracer for External Data Sources	<input type="checkbox"/>	Access the Tracer tool for testing queries to External Data Sources.
Account Switcher User	<input type="checkbox"/>	Let site members access the Account Switcher.
Add connections to replicate external data	<input type="checkbox"/>	Add connections to replicate external data.

The screenshot shows the Salesforce Setup interface. The left sidebar is collapsed, and the main area displays the 'Hr Recruiter' permission set. The title bar says 'Hr Recruiter'. Below it, the 'Current Assignments' section lists one user, Sanjay Gupta, with the role 'HR Profile' assigned to the 'Salesforce' user license. There is a table header with columns: Full Name, Active, Role, Profile, User License, and Expires On.

Full Name	Active	Role	Profile	User License	Expires On
Sanjay Gupta	✓		HR Profile	Salesforce	

## Milestone – 11: User Adoption

### Create A Record (Positions)

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Positions Tab.
- Click new and fill details & Save.

The screenshot shows the Recruiting app interface. The top navigation bar includes links for Home, Candidates, Job Applications, Interviewers, Positions, Reports, Dashboards, Chatter, Job Posting Sites, and Job Postings. The main content area shows a 'Recently Viewed' list under the 'Positions' tab. It lists two items: 'Awesome Sales Rep' and 'Super Sales Rep', both of which are marked as 'Title'.

### View A Record(Positions)

- Click on App Launcher on left side of screen.

- Search Recruiting & click on it.
- Click on Positions Tab.
- Click on any record name. you can see the details of the Positions

The screenshot shows the Salesforce Recruiting application. At the top, there's a navigation bar with links like Home, Candidates, Job Applications, Interviewers, Positions (which is the active tab), Reports, Dashboards, Chatter, Job Posting Sites, and Job Postings. Below the navigation is a search bar and a toolbar with various icons. The main content area is titled 'Recently Viewed' under 'Positions'. It lists '2 items • Updated a minute ago' with columns for Title and a checkbox. The items listed are 'Awesome Sales Rep' and 'Super Sales Rep'.

## Delete A Record (Positions)

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Positions Tab.
- Click on Arrow at right hand side on that Particular record.
- Click delete and delete again.

## Milestone – 12: Reports

### Creating A Report

1. From the Reports tab, click New Report.
2. Select the report type Job application with position for the report, and click Create.
3. Customize your report accordingly and include all fields,

Reports needs to be Grouped by one field.(ex - Created by )(require to enable add chart)

Then save (Job application with position) or run it.

Salesforce Recruiting Home - Reports

Recent

2 items

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Job application with position	super sales rep	Pilligundla Kusumanjali	Pilligundla Kusumanjali	13/4/2024, 12:04 pm	<input type="checkbox"/>
Created by Me	Job Posting Sites with Job Positions	Einstein Bot Reports	Pilligundla Kusumanjali	Pilligundla Kusumanjali	13/4/2024, 12:38 pm	<input type="checkbox"/>

REPORTS

- Created by Me
- Private Reports
- Public Reports
- All Reports

FOLDERS

- All Folders
- Created by Me
- Shared with Me

FAVORITES

- All Favorites

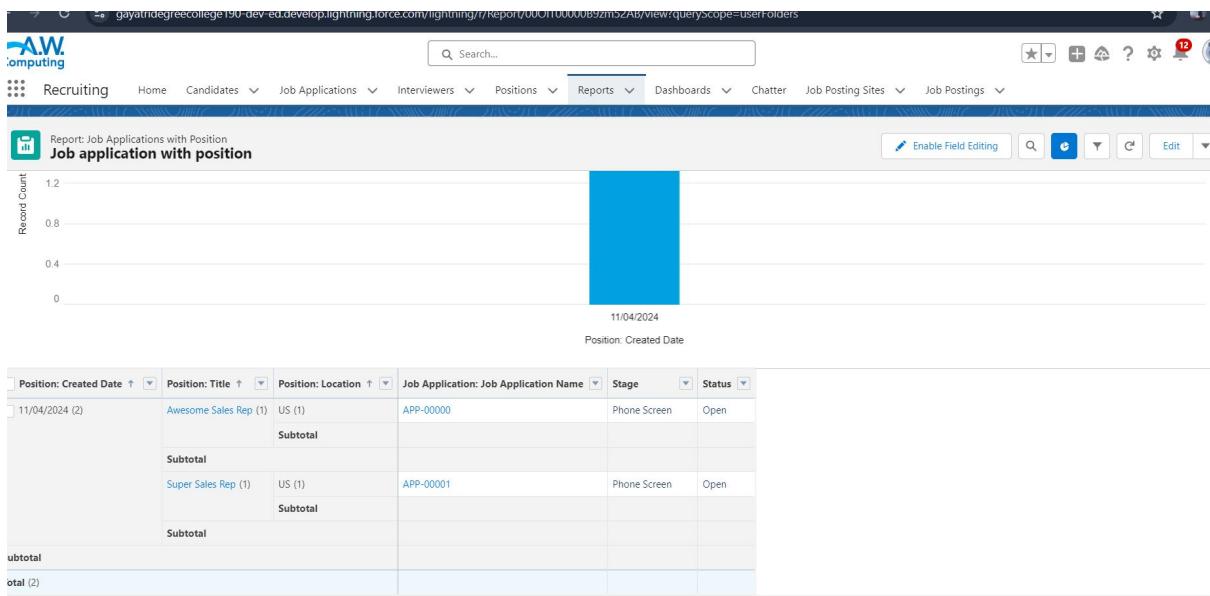
Recruiting Home Candidates Job Applications Interviewers Positions Reports Dashboards Chatter Job Posting Sites Job Postings

Create Report

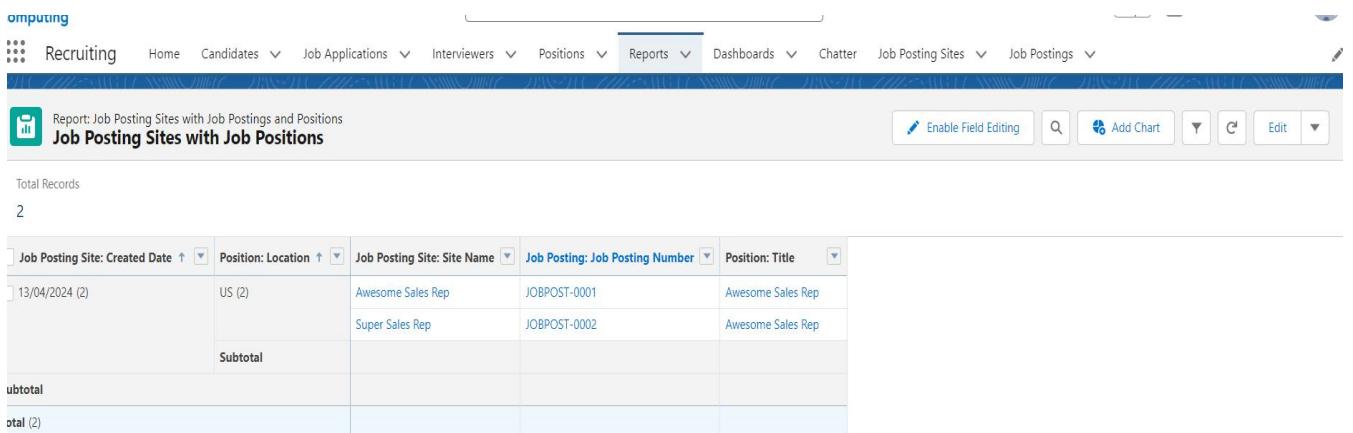
Select a Report Type

Report Type Name Category

Report Type Name	Category
Job Applications with Position	Standard



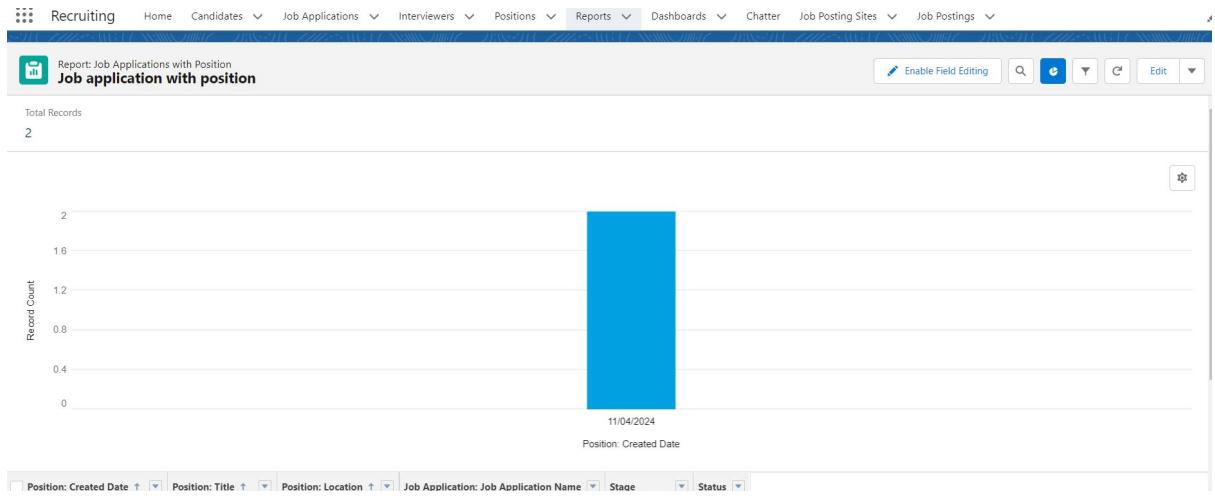
## Create A Report For Job Posting Sites With Job Positions And Positions.



## Milestone – 13: Dashboard

### Create A Dashboard

1. Click the Dashboards tab.
2. Click New Dashboard.
3. Name the dashboard Job application with position and click Create.
4. Click +Component.
5. Select Job application with position and click Select.
6. Select the Vertical Bar Chart component and click Add.
7. Click Save and then Done.



## Milestone – 14: View Report And Dashboard

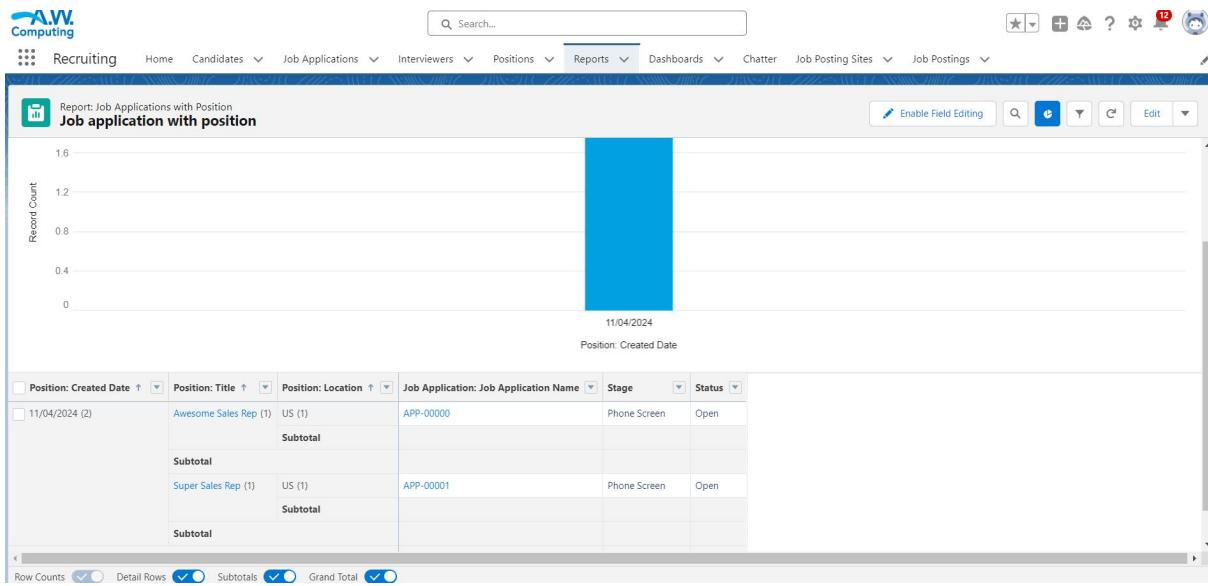
### Reports

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Reports Tab.
- Click on Job application with position & see records

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Job Posting Sites with Job Positions		Einstein Bot Reports	Pilligundla Kusumanjali	13/4/2024, 12:38 pm	
	Job application with position		super sales rep	Pilligundla Kusumanjali	13/4/2024, 12:04 pm	

### Dashboard

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Dashboard Tab.
- Click on Job application with position & see records



## Milestone – 15 : Apex Triggers

### Creation Of The Trigger

**Use**

HR is struggling!! Not knowing whom to hire on priority so she contacted the developer. Now the developer made the HR task bit easy with this changes . There is the Review\_c Object and there is 2 field priority and Recommended for Hire(CheckBox) so condition is like if suppose if we checked the checkbox than priority should be high

**Case:**

### Code lines

```
trigger PriorityTrig on Review_c (before insert) {
    List<Review_c> myList = trigger.new;
    for(Review_c rv:myList){
        if( rv.Recommended_For_Hire_c == true){
            rv.Priority_c= 'high';
            system.debug(rv);
        }
    }
}
```

```

1 trigger PriorityTrig on Review__c (before insert) {
2     List<Review__c> myList = trigger.new;
3
4     for(Review__c rv:myList){
5
6         if( rv.Recommend_Fore_Hire__c == true){
7
8             rv.Priority__c= true;
9
10            system.debug(rv);
11
12        }
13
14    }
15
16 }

```

## Milestone – 16: DML Operations And Batchable

### Create The DML Insert For The Job Posting Site

#### *Create the DML Insert for the Job Posting Site*

The HR Manager was looking in the Application and just checking how many candidates have applied for the job and he came to know that there are too many Candidates who applied for the job. So what the HR manager is Doing whenever there are too many Records he stores the information in the Excel sheet as per the month's Records. So he went to the Developer and asked to fetch the Record of the Job Posting Site. So This Task will be Executed with Apex Batch

#### **Benefits:**

If suppose Records are getting failed after fetching the 100 Records, so we must try again to execute the Batch Method so it wont start with the starting 100 records it start fetching the records from 101 as batch runs Asynchronously.

#### **Code Lines**

```

public class InsertMultipleRec {
    public static void InsertMethod(){

```

```
List<Job_Posting_Site_c> insRec = new List <Job_Posting_Site_c>();  
for(integer i =1; i<1000; i++){  
  
    Job_Posting_Site_c r = new Job_Posting_Site_c();  
  
    r.Name = 'naukri';  
    r.status_c='Complete';  
    insRec.add(r);  
}  
insert insRec;  
system.debug(insRec);  
}  
  
}
```

Anonymous call for Class And Method(Ctrl+E)

```
InsertMultipleRec .InsertMethod();  
And Execute
```

The screenshot shows the Salesforce Developer Console interface. The top navigation bar includes File, Edit, Debug, Test, Workspace, Help, and a Go To button. The tabs at the top are PriorityTrig.apxt and InsertMultipleRec.apxc, with InsertMultipleRec.apxc being the active tab. The API Version dropdown is set to 60. The code editor contains the following Apex code:

```
1 public class InsertMultipleRec {
2
3     public static void InsertMethod(){
4
5         List<Job_Posting_Site__c> insRec = new List <Job_Posting_Site__c>();
6
7         for(integer i =1; i<1000; i++){
8
9
10
11
12             Job_Posting_Site__c r = new Job_Posting_Site__c();
13
14
15             r.Name = 'naukri';
16
17
18     }
```

The bottom of the screen features a toolbar with Logs, Tests, Checkpoints, Query Editor, View State, Progress, and Problems buttons. Below the toolbar is a status bar with User, Application, Operation, Time, Status, Read, and Size fields.

This screenshot is similar to the one above, but it includes an 'Enter Apex Code' dialog box overlaid on the developer console. The dialog box contains the following Apex code:

```
1 InsertMultipleRec.InsertMethod();
```

The rest of the interface is identical to the first screenshot, showing the code editor and various status bars.

## Create The Batch

### Create the Batch Apex

```
public class Util1 implements Database.Batchable<sObject> {
```

```
public Database.QueryLocator start(Database.BatchableContext bc) {
    string myList = 'SELECT Id, Name, Technical_Site__c FROM
Job_Posting_Site__c';
```

```

        return Database.getQueryLocator(myList);
        system.debug('start method');
    }

    public void execute(Database.BatchableContext bc, List<Job_Posting_Site_c>
accList) {
    system.debug(accList.size());
    system.debug(accList);

}

public void finish(Database.BatchableContext bc) {
    system.debug('finish method');

}

}

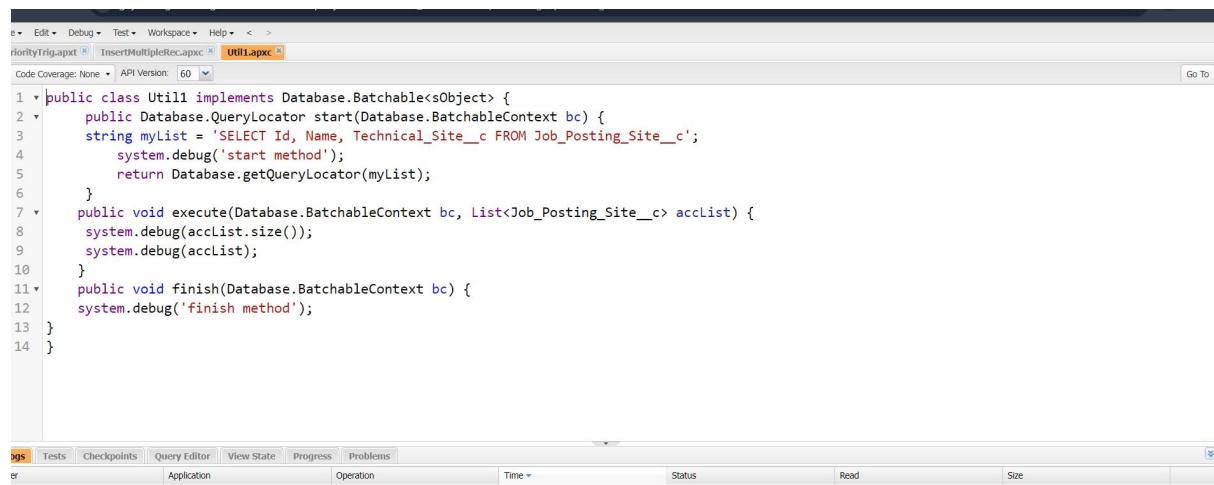
```

### **Anonymous Code to call the batch class**

```

Util1 obj = new Util1();
Database.executeBatch(obj);

```



The screenshot shows the Salesforce IDE interface with the Util1 apex class code. The code implements the Database.Batchable<sObject> interface. It contains three methods: start, execute, and finish. The start method queries for Job\_Posting\_Site\_c records. The execute method processes the accList parameter. The finish method is called after the execute method has completed its iterations.

```

1  public class Util1 implements Database.Batchable<sObject> {
2    public Database.QueryLocator start(Database.BatchableContext bc) {
3      string myList = 'SELECT Id, Name, Technical_Site__c FROM Job_Posting_Site__c';
4      system.debug('start method');
5      return Database.getQueryLocator(myList);
6    }
7    public void execute(Database.BatchableContext bc, List<Job_Posting_Site_c> accList) {
8      system.debug(accList.size());
9      system.debug(accList);
10   }
11   public void finish(Database.BatchableContext bc) {
12     system.debug('finish method');
13   }
14 }

```

```

Edit ▾ Debug ▾ Test ▾ Workspace ▾ Help ▾ < ▾ >
UtilityTrig.apxt ▾ InsertMultipleRec.apxc ▾ Util1.apxc ▾
Code Coverage: None ▾ API Version: 60 ▾ Go To
public class Util1 implements Database.Batchable<sObject> {
    public Database.QueryLocator start(Database.BatchableContext bc) {
        string myList = 'SELECT Id, Name, Technical_Site__c FROM Job_Posting_Site__c';
        system.debug('start method');
        return Database.getQueryLocator(myList);
    }
    public void execute(Database.BatchableContext bc) {
        system.debug('accList.size()');
        system.debug(acclist);
    }
    public void finish(Database.BatchableContext bc) {
        system.debug('finish method');
    }
}

```

Enter Apex Code

```

1 Util1 obj = new Util1();
2 
3 Database.executeBatch(obj);
4 
5

```

Tests | Checkpoints | Query Editor | View State |  Open Log | Execute | Execute Highlighted

Application Operation Time Status Read Size

## Check The Batch

### Check the batch

Click on the gear icon

? click on setup

? Click on the home button and search for

? Apex Jobs than you can see the success of the chunks it run 200 batch for the total record

Action	Submitted Date	Job Type	Status	Status Detail	Total Batches	Batches Processed	Failures	Submitted By	Completion Date	Apex Class	Apex Method	Apex Job ID
	15/04/2024, 10:10 pm	Batch Apex	Completed		1	1	0	Kusumanjali_Pilligundla	15/04/2024, 10:10 pm	Util1		7071T0000F3BezI
	15/04/2024, 10:09 pm	Batch Apex	Completed		1	1	0	Kusumanjali_Pilligundla	15/04/2024, 10:09 pm	Util1		7071T0000F3BezI

**THE END**

