

**Project Name: Recruiting Assistance For The Hr Managers - (Developer)**

**Team Details:**

**Team Id: LTVIP2024TMID11607**

**Team Size: 5**

**Team Leader: AKKANABOINA NAGA SIVA SANKAR KUMAR**

**Team Member: DONGARI SHARATH**

**Team Member: GUMMADIVALLI VINAY KUMAR**

**Team Member: K NANDISH KUMAR**

**Team Member: K GIRI BABU NAIK**

# Recruiting Assistance For The HR Managers - (Developer)

To make the existing app more efficient for the HR team we create custom objects and relationships to store and access the data more efficiently. We install an unmanaged package in the org to get metadata that acts as existing data in the recruitment app.  
<https://trailhead.salesforce.com/content/learn/projects/build-a-data-model-for-a-recruiting-app>

## Salesforce

Salesforce is your customer success platform, designed to help you sell, service, market, analyze, and connect with your customers.

Salesforce has everything you need to run your business from anywhere. Using standard products and features, you can manage relationships with prospects and customers, collaborate and engage with employees and partners, and store your data securely in the cloud.

So what does that really mean? Well, before Salesforce, your contacts, emails, follow-up tasks, and prospective deals might have been organized something like this:  
<https://youtu.be/r9EX3IGde5k>

There are 5 types of salesforce editions:

1. Essentials: Designed for small businesses getting started with CRM to boost sales or service productivity. It includes a setup assistant and administration tools to customize your deployment as you grow.
2. Professional: Designed for businesses requiring full-featured CRM functionality. It includes straightforward and easy-to-use customization, integration, and administration tools to facilitate any small to midsize deployment.
3. Enterprise: Meets the needs of large and complex businesses. It gives you advanced customization and administration tools, in addition to all the functionality available in Professional Edition, that can support large-scale deployments. Enterprise Edition also includes

access to Salesforce APIs, so you can easily integrate with back-office systems.

4. Unlimited: Maximizes your success and extends it across the entire enterprise through the Lightning Platform. It gives you new levels of platform flexibility for managing and sharing all your information on demand. Includes all Enterprise Edition functionality, Premier Support, full mobile access, unlimited custom apps, increased storage limits, and other features.

5. Developer: Provides access to the Lightning Platform and APIs. It lets developers extend Salesforce, integrate with other applications, and develop new tools and applications. Developer Edition also provides access to many of the features available in Enterprise Edition.

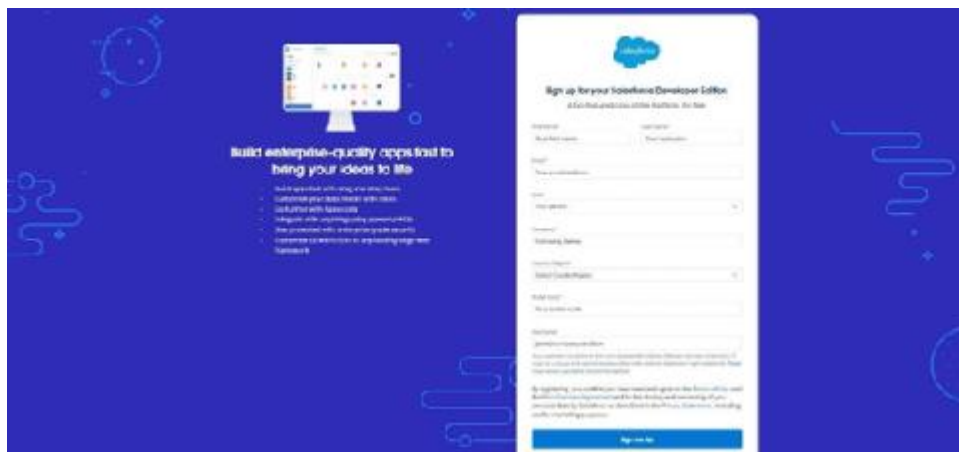
NOTE: Salesforce doesn't provide technical support for Developer Edition. But you can ask for help from developer community message boards after you register for the Lightning

Platform developer website: [developer.salesforce.com](https://developer.salesforce.com).

## Creation Of Developer Org

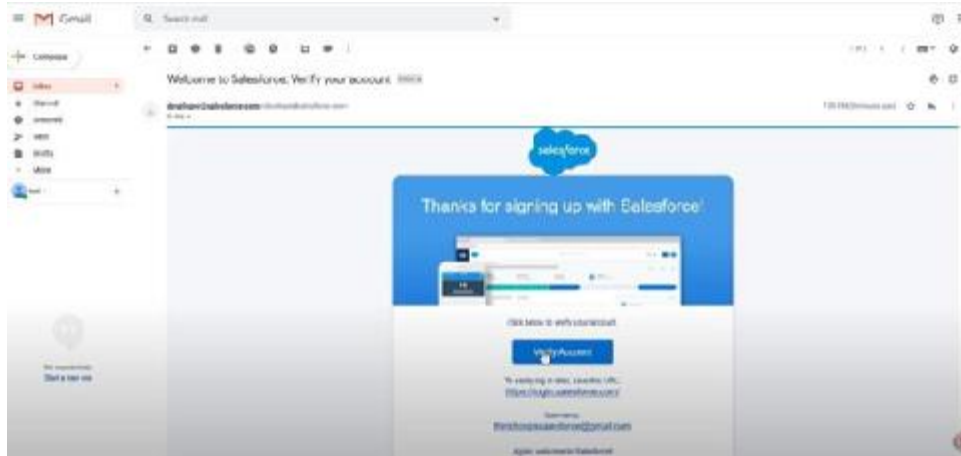
A Developer org has all the features and licenses you need to get started with Salesforce.

1. Search [Developer.salesforce.com](https://Developer.salesforce.com)



2. Enter the following details like First name, last name, Email, Role, Company, Country/Region, Postal code, and Username must be unique.

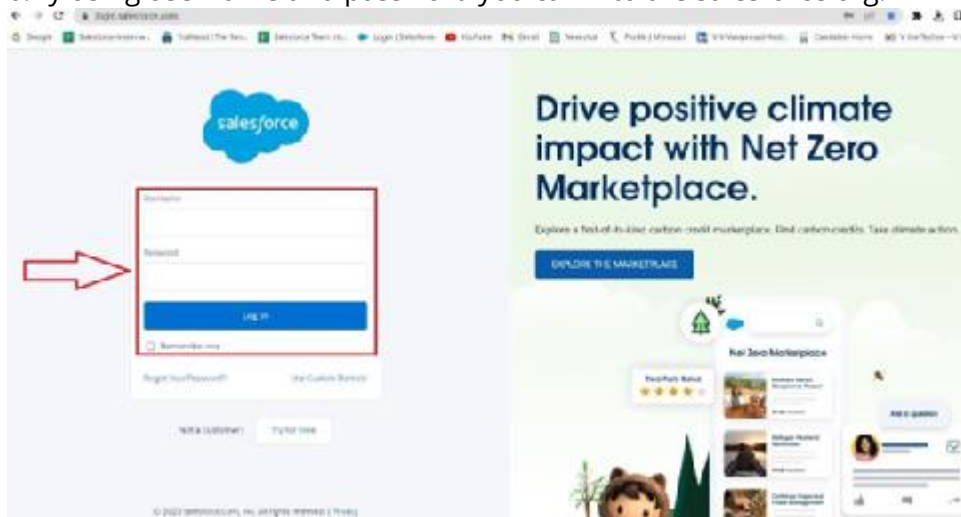
3. Click sign me up, After a few min you will receive a mail from Salesforce and by using the verify account link you can create your new password.



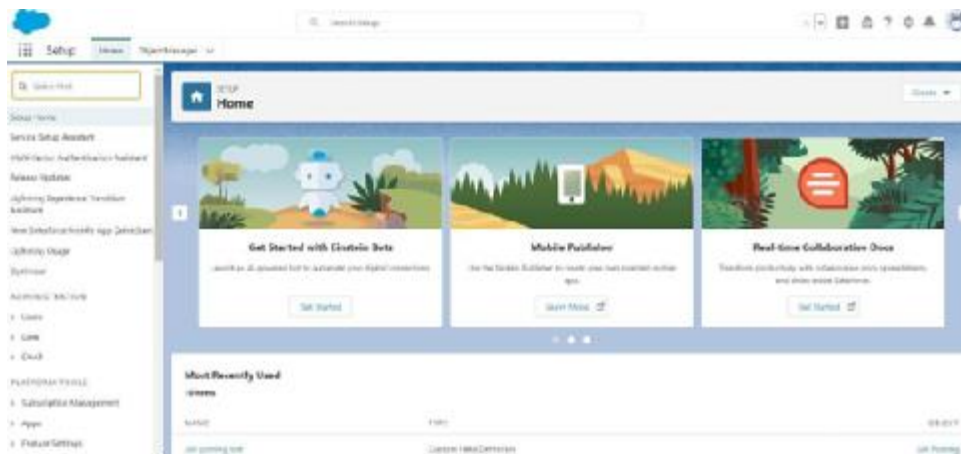
4. Click save.

5. Search login.salesforce.com

6. By using username and password you can into the salesforce org.



The setup page will appear as below.



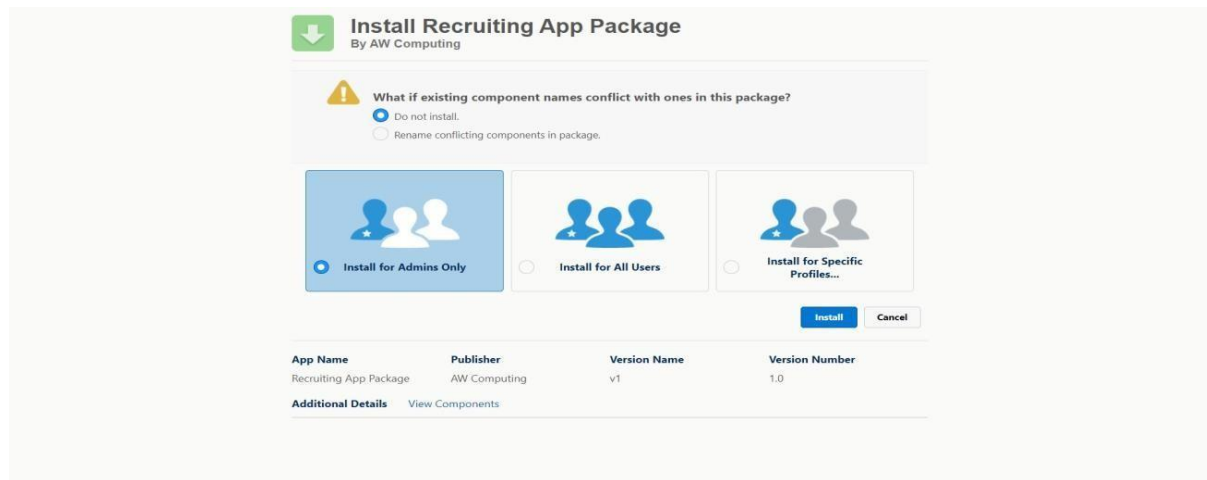
Create a developer org and login with your login credentials.

## 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. Managed packages are developed and distributed by ISVs (Independent Software Vendors) and can be installed from the Salesforce AppExchange, while unmanaged packages are created and distributed by Salesforce administrators within an organization. To install a package, an administrator can navigate to the AppExchange, find the desired package, and click the "Install" button. The administrator will then be prompted to log in to their Salesforce organization and provide permission to install the package.

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



# Object

## What is an object?

Salesforce objects are database tables that permit you to store data that is specific to an organization. It consists of fields (columns) and records (rows).

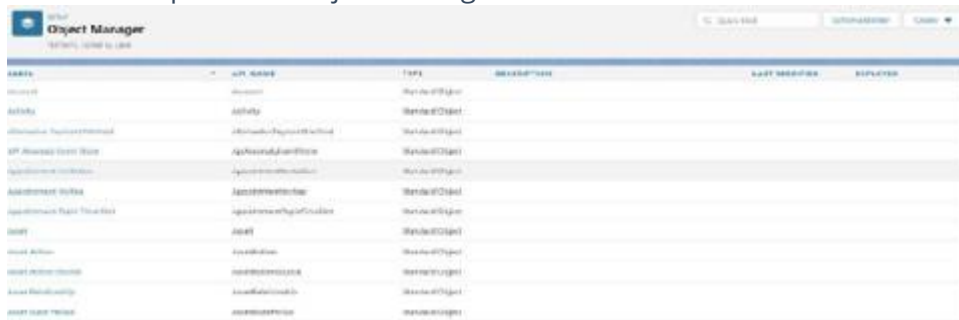
Salesforce objects are of two types:

1. **Standard Objects:** Standard objects are the kind of objects that are provided by salesforce.com such as users, contracts, reports, dashboards, etc.
2. **Custom Objects:** Custom objects are those objects that are created by users. They supply information that is unique and essential to their organization. They are the heart of any application and provide a structure for sharing data.

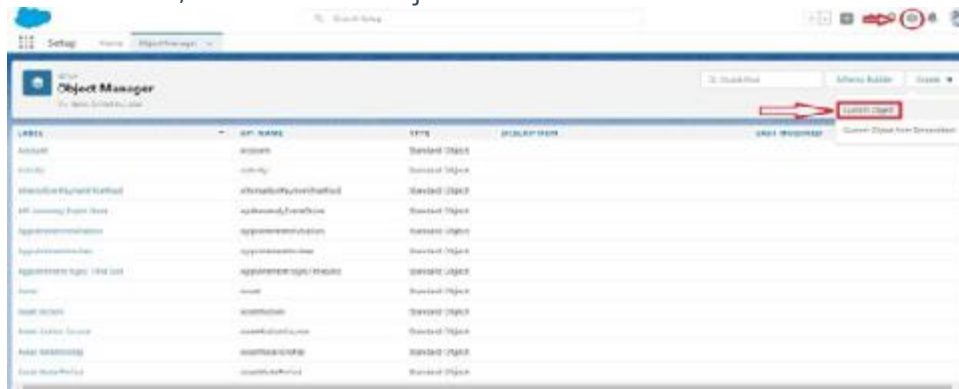
## Create A Custom Object For Job Posting Sites

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".

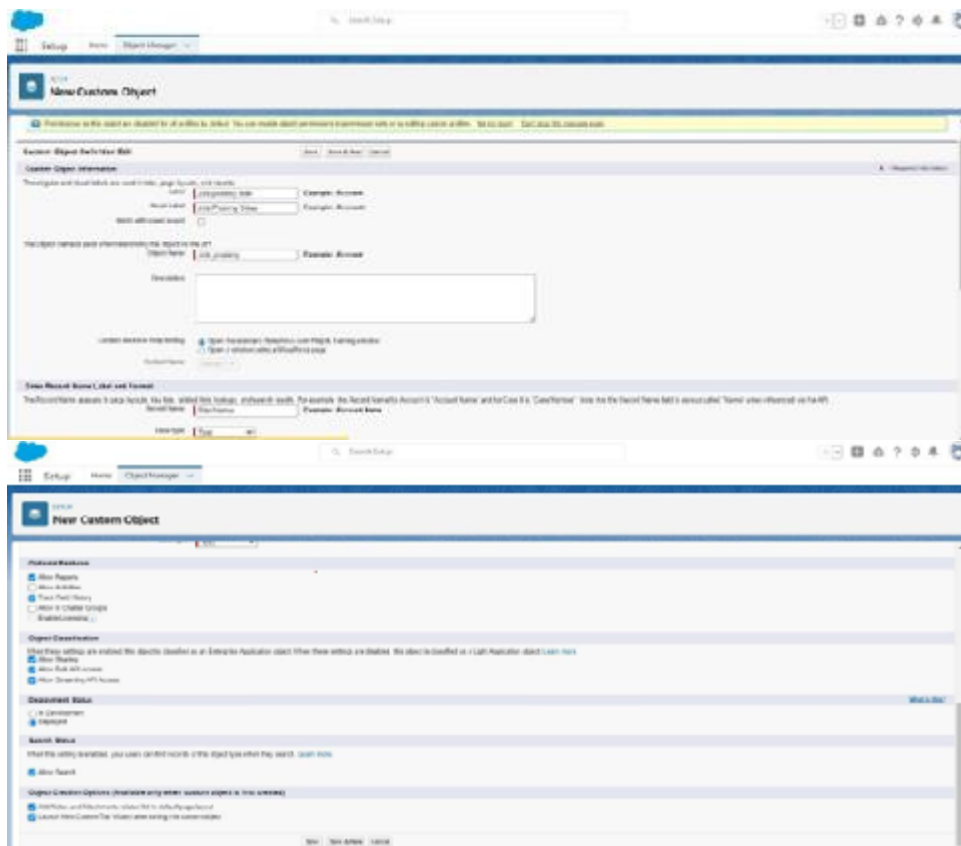
7. In the Optional Features section, select Allow Reports and Track Field History.

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.



## 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

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

## Tabs

What is Tab?

In Salesforce, a tab is a user interface element that allows users to navigate to different sections of the platform, such as Accounts, Contacts, Leads, and Opportunities. Tabs can also be used to access custom objects and custom pages. They are typically located at the top of the screen and can be customized to fit the needs of the organization.

There are mainly 4 types of tabs:

### Standard Object Tabs:

Standard object tabs display data related to standard objects.

### Custom Object Tabs:

Custom object tabs display data related to custom objects. These tabs look and function just like standard tabs.

### Web Tabs:

Web Tabs display any external Web-based application or Web page in a Salesforce tab.

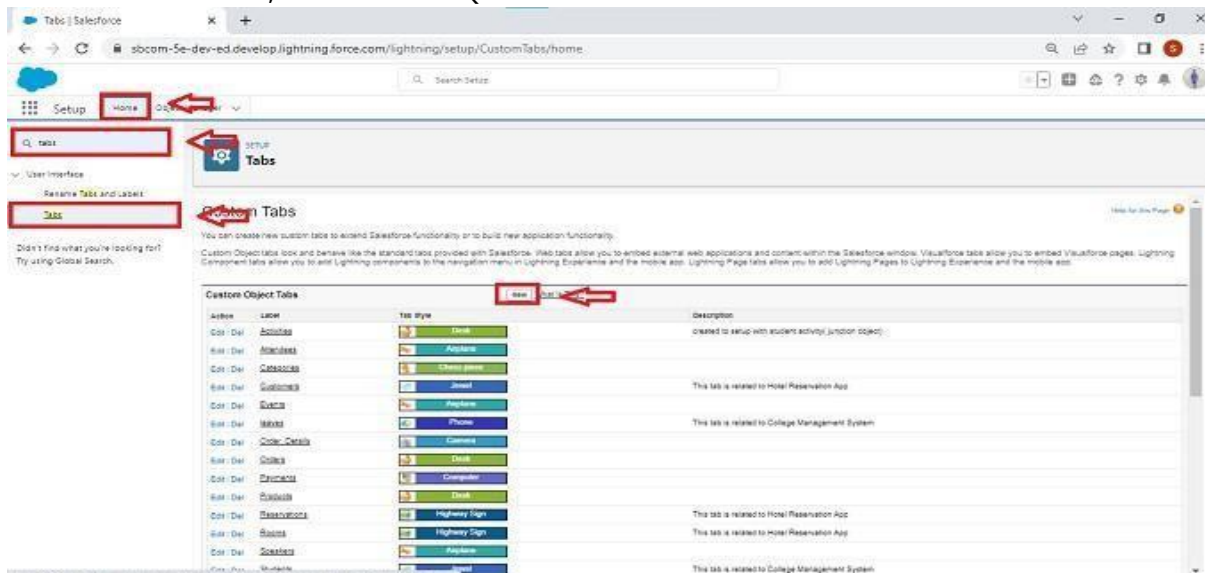
### Visualforce Tabs:

Visualforce Tabs display data from a Visualforce Page.

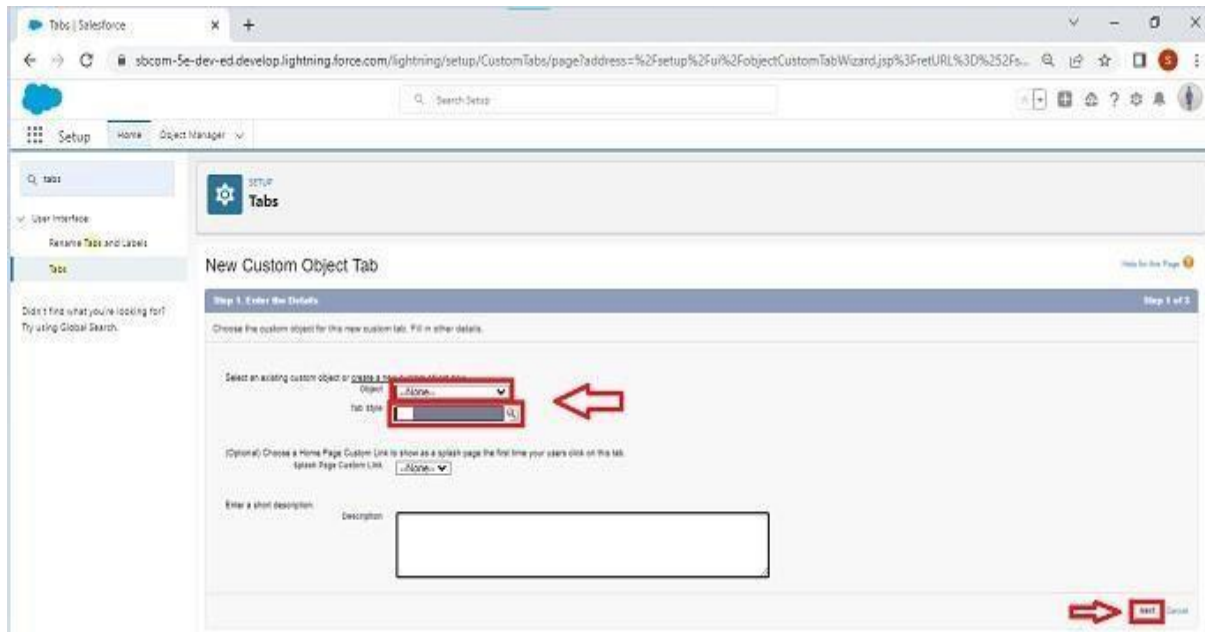
NOTE: we won't be dealing with web tabs and visualforce tabs later.

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.

## 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.

## Lightning App

What is an 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.

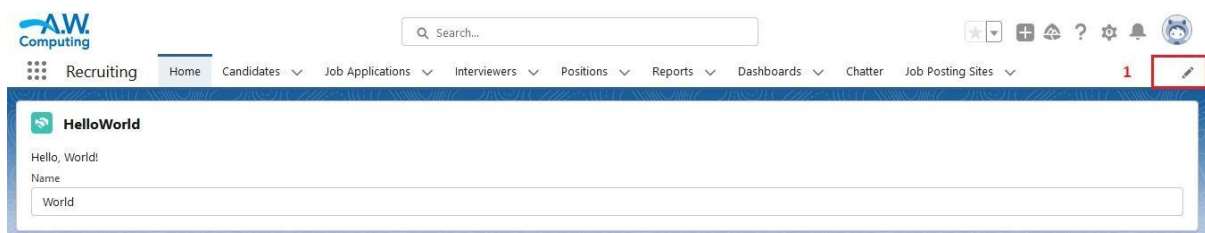
There are 2 types of Salesforce applications:

**Standard apps:** these apps come with every occurrence of Salesforce as default. Community, Call Center, Content, Sales, Marketing, Salesforce Chatter, Site.com, and App Launcher are included in these apps. The description, logo, and label of a standard app cannot be altered.

**Custom apps:** these apps are created according to the needs of a company. They can be made by putting custom and standard tabs together. Logos for custom apps can be changed.

## 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.