

# **Project Report Template**

**TITLE : Recruiting Assistant for HR Managers**

## **1.INTRODUCTION**

### **Overview**

- This HR manager job description template includes key HR management duties and responsibilities, as well as important skills. Customize to your needs.

### **Purpose**

- Recruitment is a key responsibility of the HR department.
- While HR works in many areas including employee development, statutory compliance, data management and many others.
- One of the key areas of focus for HR is to attract, select and onboard suitable candidates for the organization.

## **2.Problem Definition & Design Thinking**

### **Empathy map**



# Ideation & Brainstorming Map

The screenshot displays the Mural web application interface. At the top, a red banner indicates a limit on the number of murals for the free plan. The main workspace is titled 'Untitled mural' and features a 'Brainstorm solo' template. This template includes instructions for participants to brainstorm ideas silently and place them into a template. A timer is set for 10 minutes. The workspace contains five sticky notes, each representing a participant's ideas: BAVYA V (yellow), VAISHNAVIN (orange), RASIGA N (green), KEERTHANA R (blue), and SIVAGURU S (teal). A vertical toolbar on the left provides various drawing and editing tools. On the right, an 'Outline' panel shows the session structure, including steps for choosing the best ideas and brainstorming solo. The bottom of the screen shows a Windows taskbar with various application icons and system information like temperature and time.

**Brainstorm solo**

Have each participant begin in the "solo brainstorm space" by silently brainstorming ideas and placing them into the template. This "silent-storming" avoids group-think and creates an inclusive environment for introverts and extroverts alike. Set a time limit. Encourage people to go for quantity.

10 minutes

BAVYA V

VAISHNAVIN

RASIGA N

KEERTHANA R

SIVAGURU S

**Outline**

3 Choose your best ...

Share the top 5 brainstorm questions that you created and let the group determine where

4 Brainstorm solo

Have each participant begin in the "solo brainstorm space" by silently brainstorming ideas and

27%

## 1.RESULT

### Date Model:

Object Name	Field in tha object	
Obj - 1 Custom Objects		
	Filed Lable	Date Type
	Job posting site	Text
	Job posting sites"	Text
Obj – 2 Junction Object		
	Filed Lable	Date Type
	Job positing	Auto number
	Job postings"	Text

### Activity & Screenshot

## Activity 1:

- Creating a salesforce Developer Org
- A developer org has all the features and licenses you need to get started with salesforce.
  - Search Developer.salesforce.com
  - Enter the following details like first name, email, role Company, country region, postal code, and Username must be unique.
  - Click sign me up, after a few min you will reserve a mail salesforce org and by using the verify account link you can create your new password.

The screenshot shows the Salesforce Object Manager interface in a web browser. The browser address bar displays the URL: `drptmrgasckv12-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page title is "Object Manager | Salesforce". The interface includes a search bar with the text "Search Setup" and a "Paused" status indicator. Below the search bar, there are tabs for "Setup", "Home", and "Object Manager". The main content area is titled "Object Manager" and shows a list of 31 items, sorted by Label. The list is displayed in a table format with columns: LABEL, API NAME, TYPE, DESCRIPTION, LAST MODIFIED, and DEPLOYED. The table lists various standard objects such as Account, Activity, Alternative Payment Method, API Anomaly Event Store, Appointment Invitation, Appointment Invitee, Appointment Topic Time Slot, Asset, Asset Action, Asset Action Source, Asset Relationship, and Asset State Period. The bottom of the screenshot shows the Windows taskbar with the search bar, task view button, and several application icons. The system tray on the right indicates the temperature is 30°C, mostly sunny, and the date is 4/22/2023.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Account	Account	Standard Object			
Activity	Activity	Standard Object			
Alternative Payment Method	AlternativePaymentMethod	Standard Object			
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Appointment Invitation	AppointmentInvitation	Standard Object			
Appointment Invitee	AppointmentInvitee	Standard Object			
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object			
Asset	Asset	Standard Object			
Asset Action	AssetAction	Standard Object			
Asset Action Source	AssetActionSource	Standard Object			
Asset Relationship	AssetRelationship	Standard Object			
Asset State Period	AssetStatePeriod	Standard Object			

Object Manager | Salesforce x New Custom Object | Salesf... x Job Posting | Salesforce x New Custom Object | Salesf... x New Custom Object ~ Salesf... x

drptmrgaskvl2-dev-ed.develop.my.salesforce.com/01/e?appLayout=setup&noS1Redirect=true

BATCH-17, 18 Mobi...

salesforce

Search...

Switch to Lightning Experience Bayya V Setup Help Content

Home Chatter Libraries Content Subscriptions Job Posting Sites

Quick Find / Search... Expand All | Collapse All

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Salesforce Mobile Quick Start

Home

Administer

- Release Updates
- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification
- Privacy Center
- Security Controls
- Domain Management
- Communication Templates
- Translation Workbench
- Data Management
- Mobile Administration
- Desktop Administration

## New Custom Object

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again](#)

### Custom Object Definition Edit

Save Save & New Cancel

#### Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label  Example: Account

Plural Label  Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name  Example: Account

Description

Context-Sensitive Help Setting ☒ Open the standard Salesforce.com Help & Training window ☐ Open a window using a Visualforce page

Content Name

#### Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name  Example: Account Name

Data Type

Object Manager | Salesforce x New Custom Object | Salesf... x Job Posting | Salesforce x New Custom Object | Salesf... x New Custom Object ~ Salesf... x

drptmrgaskvl2-dev-ed.develop.my.salesforce.com/01/e?appLayout=setup&noS1Redirect=true

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Mobile Administration

- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync
- Email Administration
- Google Apps
- Analytics
- Data.com Administration

Build

- Customize
- Create
  - Apps
  - Custom Labels
  - Interaction Log Layouts
  - Objects
    - Big Objects
    - Picklist Value Sets
    - Packages
    - Report Types
    - Tabs
    - Service Cloud Launch Pad
    - Action Link Templates
  - Global Actions
  - Workflow & Approvals
- Develop
  - Lightning Bolt
  - Schema Builder
  - Lightning App Builder
  - Canvas App Previewer
  - Installed Packages
  - Package Usage
  - AppExchange Marketplace

Deploy

- Deployment Settings
- Deployment Status

data type:

### Optional Features

- ☒ Allow Reports
- ☐ Allow Activities
- ☒ Track Field History
- ☐ Allow in Chatter Groups
- ☐ Enable Licensing

### Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more](#)

- ☒ Allow Sharing
- ☒ Allow Bulk API Access
- ☒ Allow Streaming API Access

### Deployment Status

☐ In Development ☒ Deployed [What is this?](#)

### Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more](#)

- ☒ Allow Search

### Object Creation Options (Available only when custom object is first created)

- ☒ Add Notes and Attachments related list to default page layout
- ☒ Launch New Custom Tab Wizard after saving this custom object

Save Save & New Cancel

# Milestone 2- Object

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

The screenshot shows the Salesforce Object Manager interface for a custom object named "Job Posting Site". The interface is displayed in a web browser window with multiple tabs open. The URL in the address bar is `drptmrgasckvl2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000004DKRf/FieldsAndRelationships/view`. The page title is "Job Posting Site".

The left sidebar contains a navigation menu with the following items: 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, and List View Button Layout.

The main content area is titled "Fields & Relationships" and shows a table of fields for the "Job Posting Site" object. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. There are 8 items listed, sorted by Field Label.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Description	Description_c	Text(100)		
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	Text(100)		
Technical site	Technical_site_c	Text(100)		

The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system tray on the right indicates the temperature is 31°C, it is partly sunny, and the time is 3:30 PM on 4/22/2023.



Object Manager | Job Posting Site | Job Posting Site | New Custom Ob | Job Posting | Sale | New Custom Ob | Home | Salesforce |

drptmrgaskv12-dev-ed.develop.my.salesforce.com/p/setup/field/NewCustomFieldStageManager?entity=0112w00004DKRf&appLayout=setup&noS1Re...

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- Package Usage
- AppExchange Marketplace

**Deploy**

- Deployment Settings

☐ Roll-Up Summary

A read-only field that displays the sum, minimum, or maximum value of a field in a related list or the record count of all records listed in a related list.

☐ Lookup Relationship

Creates a relationship that links this object to another object. The relationship field allows users to click on a lookup icon to select a value from a popup list. The other object is the source of the values in the list.

☐ Master-Detail Relationship

Creates a special type of parent-child relationship between this object (the child, or "detail") and another object (the parent, or "master") where:

- The relationship field is required on all detail records.
- The ownership and sharing of a detail record are determined by the master record.
- When a user deletes the master record, all detail records are deleted.
- You can create rollup summary fields on the master record to summarize the detail records.

The relationship field allows users to click on a lookup icon to select a value from a popup list. The master object is the source of the values in the list.

Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.

☐ External Lookup Relationship

☐ Checkbox

Allows users to select a True (checked) or False (unchecked) value.

☐ Currency

Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.

☐ Date

Allows users to enter a date or pick a date from a popup calendar.

☐ Date/Time

Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.

☐ Email

Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.

☐ Geolocation

Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.

☐ Number

Allows users to enter any number. Leading zeros are removed.

☐ Percent

Allows users to enter a percentage number, for example, "10" and automatically adds the percent sign to the number.

☐ Phone

Allows users to enter any phone number. Automatically formats it as a phone number.

☐ Picklist

Allows users to select a value from a list you define.

☐ Picklist (Multi-Select)

Allows users to select multiple values from a list you define.

☐ Text

Allows users to enter any combination of letters and numbers.

☐ Text Area

Allows users to enter up to 255 characters on separate lines.

☐ Text Area (Long)

Allows users to enter up to 131,072 characters on separate lines.

☐ Text Area (Rich)

Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.

☐ Text (Encrypted)

Allows users to enter any combination of letters and numbers and store them in encrypted form.

☐ Time

Allows users to enter a local time. For example, "2:40 PM", "14:40", and "14:40:50.800" are all valid times for this field.

☒ URL

Allows users to enter any valid website address. When users click on the field, the URL will open in a separate browser window.

Object Manager | Job Posting Site | Job Posting Site | New Custom Ob | Job Posting | Sale | New Custom Ob | Home | Salesforce |

drptmrgaskv12-dev-ed.develop.my.salesforce.com/p/setup/field/NewCustomFieldStageManager

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Switch to Lightning Experience

Bavya V

Setup

Help

Content

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Quick Find / Search...

Expand All | Collapse All

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Job Posting Site

New Custom Field

Help for this Page

Step 2. Enter the details

Step 2 of 4

Previous Next Cancel

Field Label

Field Name

Description

Help Text

Required ☒ Always require a value in this field in order to save a record.

Auto add to custom report type ☒ Add this field to existing custom report types that contain this entity

Default Value

Use formula syntax. Enclose text and picklist value API names in double quotes. "file\_text" include numbers without quotes. 200, where percentages are denoted as 10%, and express date calculations in the standard format: (Today) + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadataType\_\_mdt.Record@PhoneField\_\_c

Previous Next Cancel

## Activity-2:

## Milestone 8: Validation Rules



# What are validation rule?

- A validation rule is a process which checks out validate the inputsgiven by any user is correct or not according to your

The screenshot displays the 'All Users' page in Salesforce. The page title is 'All Users'. Below the title, there is a description: 'On this page you can create, view, and manage users. In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: iOS | Android'. The page includes a search bar and a 'Quick Find / Search...' button. The main content area shows a table of users with columns: Action, Full Name, Alias, Username, Role, Active, and Profile. The table lists several users, including 'Chatter Expert', 'Quota Salary', 'User Integration', 'User Security', and 'V. Bavya'. The interface also features a sidebar with navigation options like 'Home', 'Chatter', 'Libraries', 'Content', 'Subscriptions', and 'Job Posting Sites'. The top navigation bar shows the user is logged in as 'Bavya V'. The bottom status bar indicates the system time is 3:44 PM on 4/22/2023.

The screenshot displays the 'New User' page in Salesforce. The page title is 'New User'. Below the title, there is a description: 'User Edit'. The page includes a search bar and a 'Quick Find / Search...' button. The main content area shows a form for creating a new user, with fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The form also includes a 'Role' dropdown menu and a 'User License' dropdown menu. The interface also features a sidebar with navigation options like 'Home', 'Chatter', 'Libraries', 'Content', 'Subscriptions', and 'Job Posting Sites'. The top navigation bar shows the user is logged in as 'Bavya V'. The bottom status bar indicates the system time is 3:46 PM on 4/22/2023.

requirement.

Object | Permis | Per x | Users | New U | Object | Job Po | Home | Job Po | Job Po | New C | Job Po | New C | Home | + | - | X

drptmrgaskvl2-dev-ed.develop.my.salesforce.com/0P57appLayout=setup&noS1Redirect=true

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Search...

Switch to Lightning Experience | Bavya V | Setup | Help | Content

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Quick Find / Search... | Expand All | Collapse All

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Permission Set Groups

User Management Settings

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Public Groups

Queues

Login History

Identity Provider Event Log

### Permission Sets

On this page you can create, view, and manage permission sets.  
In addition, you can use the SalesforceA mobile app to assign permission sets to a user: Download SalesforceA from the App Store or Google Play: [iOS](#) | [Android](#)

All Permission Sets | Edit | Delete | Create New View

Action	Permission Set Label	Description	License
<input type="checkbox"/>	<a href="#">Buyer</a>	Allows access to the store. Lets users see products and categories, make pur...	S2B Buyer Permission Set One Seat
<input type="checkbox"/>	<a href="#">Buyer Manager</a>	Includes all Buyer capabilities, and allows access to manage carts and orders ...	S2B Buyer Manager Permission Set One Seat
<input type="checkbox"/>	<a href="#">CRM User</a>	Denotes that the user is a Sales Cloud or Service Cloud user.	CRM User
<input type="checkbox"/>	<a href="#">Commerce Admin</a>	Allow access to commerce admin features.	Commerce Admin Permission Set License Seat
<input type="checkbox"/>	<a href="#">Contact Center Admin</a>	Manage Service Cloud Voice contact centers that use Amazon Connect as a l...	Service Cloud Voice User
<input type="checkbox"/>	<a href="#">Contact Center Agent</a>	Access agent features in Service Cloud Voice contact centers that use Amazo...	Service Cloud Voice User
<input type="checkbox"/>	<a href="#">Contact Center Supervisor</a>	Access supervisor features in Service Cloud Voice contact centers that use A...	Service Cloud Voice User
<input type="checkbox"/>	<a href="#">Experience Profile Manager</a>		Salesforce
<input type="checkbox"/>	<a href="#">Facility Manager</a>	Lets users create, read, edit, and delete locations, sublocations, queued partie...	Facility Manager
<input type="checkbox"/>	<a href="#">FieldServiceMobileStandardPermSet</a>	Give your mobile workforce access to the Field Service mobile app. Set them ...	Field Service Mobile
<input type="checkbox"/>	<a href="#">Merchandiser</a>	Allow access to commerce merchandising features.	Commerce Merchandiser User Permission Set License Seat
<input type="checkbox"/>	<a href="#">Order Management Agent</a>	Read Access to all entities enabled by Order Management	Lightning Order Management User
<input type="checkbox"/>	<a href="#">Order Management Operations Manager</a>	Access to all features enabled by Order Management	Lightning Order Management User
<input type="checkbox"/>	<a href="#">Order Management Shopper</a>	Limited access to Order Management features for Self Service	Lightning Order Management User
<input type="checkbox"/>	<a href="#">Order Management Store Associate</a>	Access to limited features enabled by Order Management	Lightning Order Management User
<input type="checkbox"/>	<a href="#">Queue Manager</a>	Lets users create, read, edit, and delete queued parties as well as read and u...	Queue Manager
<input type="checkbox"/>	<a href="#">Sales Cloud User</a>	Denotes that the user is a Sales Cloud user.	Sales User
<input type="checkbox"/>	<a href="#">Salesforce CRM Integration Admin</a>	Give the admin data access and the permission to integrate Salesforce CRM...	Cloud Integration User

1-25 of 20 | 0 Selected | 4 Previous Next

Page 1 of 2

Type here to search

35°C Partly sunny | ENG IN | 3:48 PM | 4/22/2023

Object | Permis | Per x | Users | New U | Object | Job Po | Home | Job Po | Job Po | New C | Job Po | New C | Home | + | - | X

drptmrgaskvl2-dev-ed.develop.my.salesforce.com/udd/PermissionSet/newPermissionSet.apex

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Search...

Switch to Lightning Experience | Bavya V | Setup | Help | Content

Home Chatter Libraries Content Subscriptions Job Posting Sites +

Quick Find / Search... | Expand All | Collapse All

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### Permission Set Create

Save Cancel

Enter permission set information

Label

API Name

Description

Session Activation Required ☐

Select the type of users who will use this permission set

Who will use this permission set?

-Choose -None- if you plan to assign this permission set to multiple users with different user and permission set licenses.  
-Choose a specific user license if you want users with only one license type to use this permission set.  
-Choose a specific permission set license if you want this permission set license auto-assigned with the permission set.

Not sure what a permission set license is? [Learn more here.](#)

License

Save Cancel

Type here to search

35°C Partly sunny | ENG IN | 3:53 PM | 4/22/2023

## ➤ **Trailhead Profile Public URL**

Team Lead – V. Bavya - <https://trailblazer.me/id/bavya>

Team Member 1- N. Vaishnavi -

<https://trailblazer.me/id/vaisn8>

Team Member 2- K. Rasiga-

<https://trailblazer.me/id/rasik46>

Team member 3- S. Sivaguru -

Team Member 4- R. -

Keerthanah<https://trailblazer.me/id/keerr39>

## ➤ **ADVANTAGES & DISADVANTAGE**

### **Advantages:**

- Human resource planning
- Hiring workforce
- Retaining employees
- Enhance organization
- Effectiveness
- Handles disputes and queries
- Motivating employees relations

### **Disadvantages:**

- Costly setup
- Recent origin
- Unpredictability
- Improper development
- Programmes
- Insufficient

## **1. APPLICATION**

- Implementation
- Administration
- Execution

Prosecution  
Enactment

## **2. CONCLUSION**

- I have felt that the project based on experimental learning program.

## **3. FUTURE SCOPE**

- An ATS creates opportunities to automate manual processes, increase visibility into the hiring cycle for the entire recruiting team, and increase opportunities for communication throughout the candidate journey. 78% of recruiters using an ATS report that it has improved the quality of the candidates they hire.











