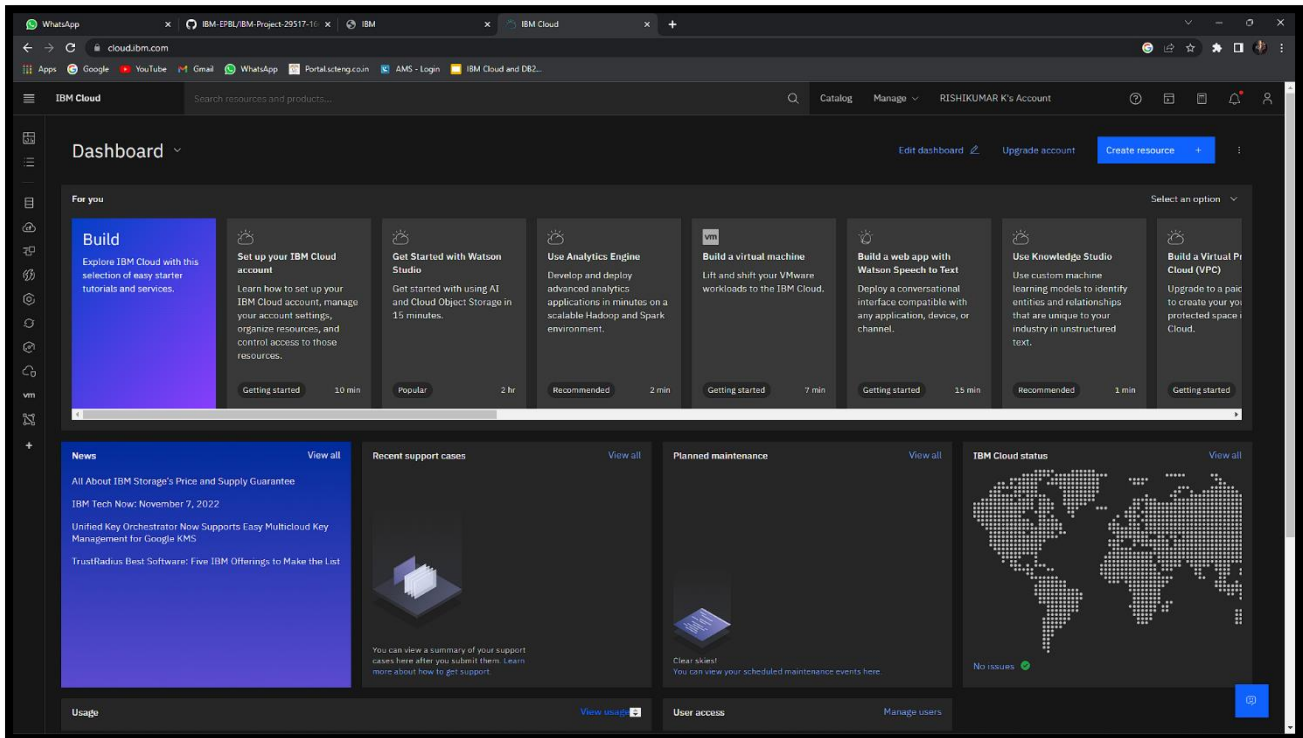


DEVELOPING A CHATBOT

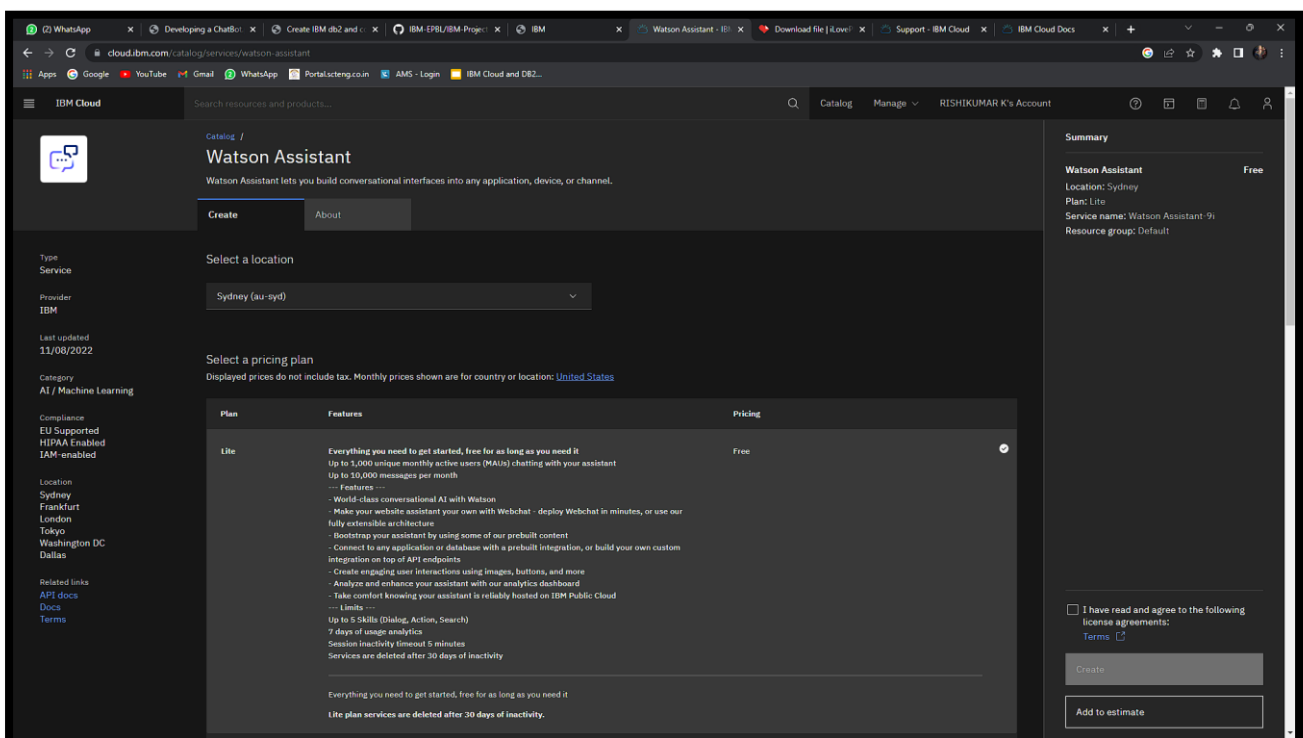
Date	9 November 2022
Team ID	PNT2022MID07677
Project Name	Skills/ Job Recommender Application

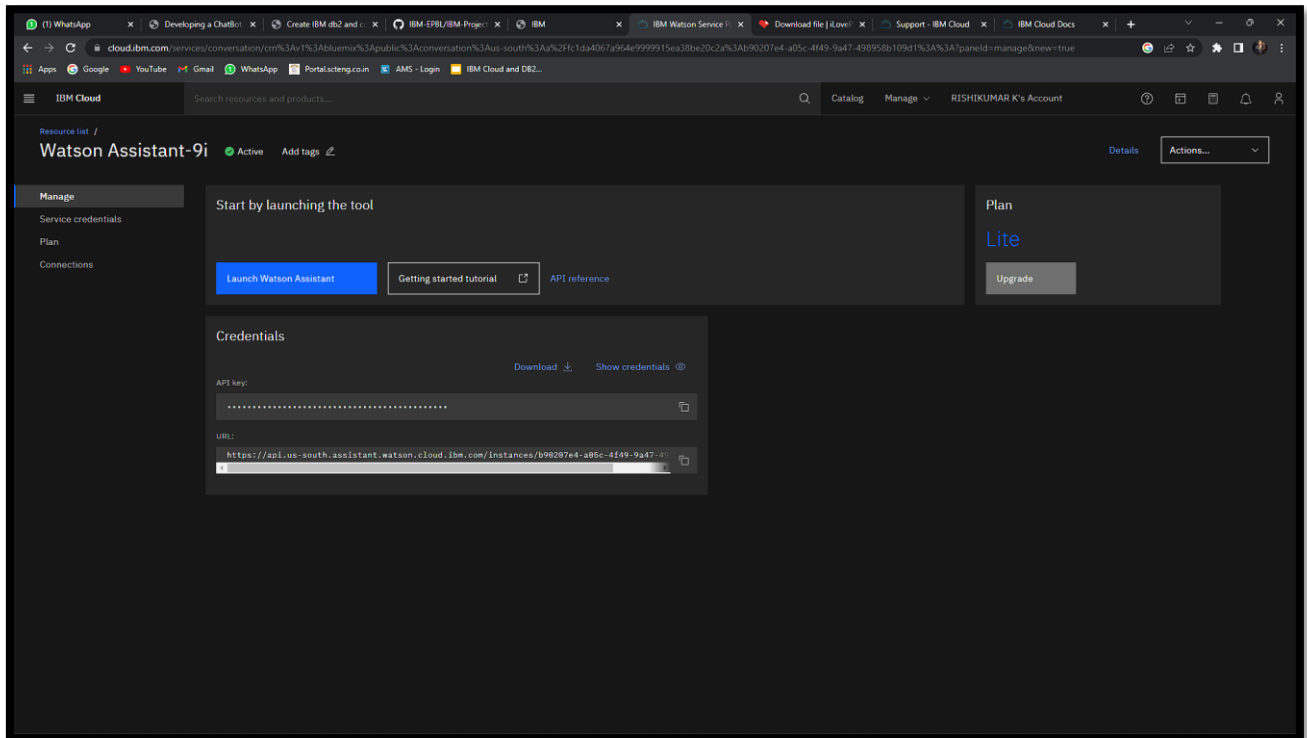
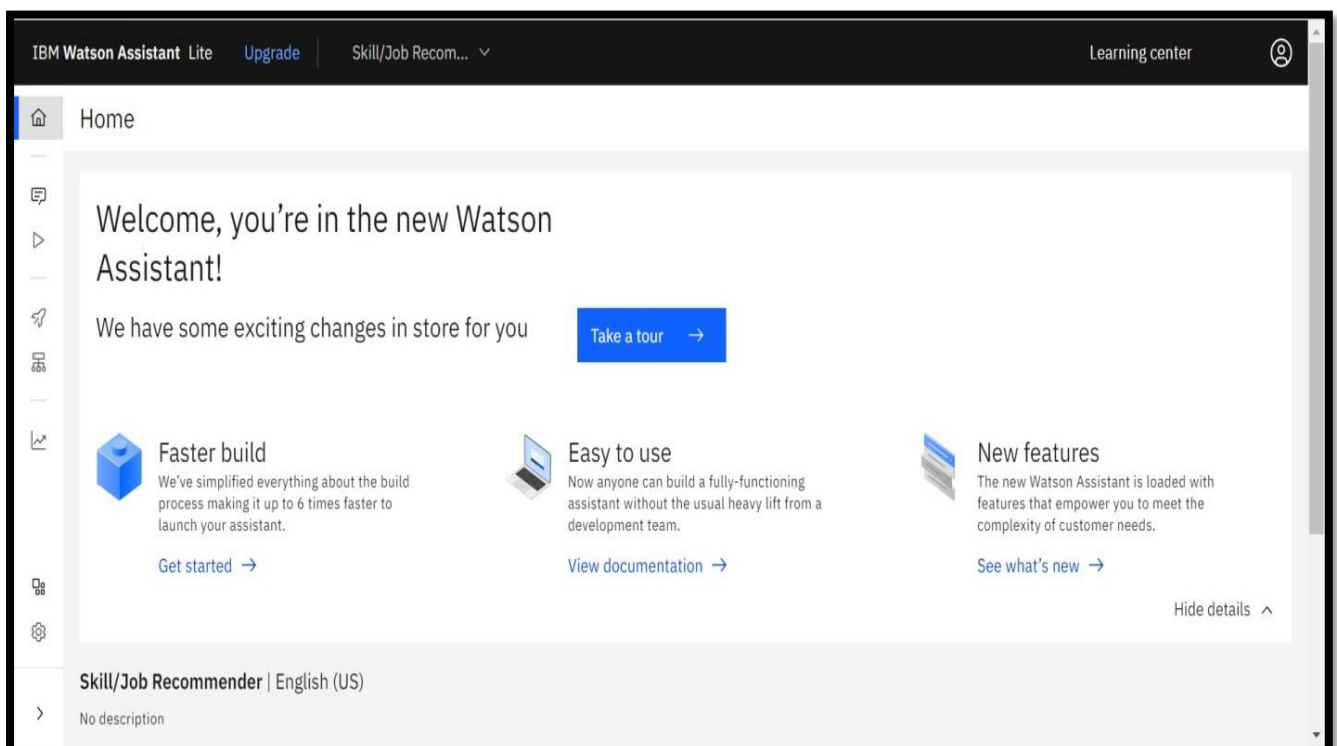
Build the Chatbot

Step 1: Login to IBM Cloud



Step 2: Search Watson Assistant



Step 3: Then Select the Launch Watson Assistant**Step 4: Then Get Started**

Step 5: Then create an action and then make some sample conversation.

IBM Watson Assistant Lite Upgrade Skill/Job Recom... Learning center

Actions

Actions sit at the core of the new Watson Assistant build process. Think of them as problems or tasks that your customers want your assistant to resolve for them. They include the complete interaction between a customer and your assistant for a specific question or request.

[Find out more](#) [Take a tour](#) [Build with our guide](#)

Created by you
Set by assistant
Variables
Created by you
Set by assistant
Set by integration
Saved responses

Search ↑ New action +

Name	Last edited	Examples Count	Status
Hi	25 minutes ago	1	✓

Items per page: 50 Showing 1–1 of 1 actions 1 1 of 1 pages

Step 6: Then End the Action.

The screenshot shows the IBM Watson Assistant interface for configuring a skill. The top navigation bar includes 'IBM Watson Assistant Lite', 'Upgrade', 'Skill/Job Recom...', and 'Learning center'. The main workspace is divided into three panels:

- Left Panel (Conversation steps):** Shows a list of steps. Step 1 is highlighted with a blue border. It contains the text 'Hi! How can I help you in finding you a job?' and a 'Free text' input type. Below it, Step 2 is shown with the text 'Are you a Fresher or Experienced in this Sector?' and two buttons: 'Fresher' and 'Experienced'.
- Center Panel (Assistant says):** Displays the assistant's response for the selected step. It shows the text 'Hi! How can I help you in finding you a job?' and a 'User enters free text' message. Below this are buttons for 'Edit response' and 'Edit validation'.
- Right Panel (And then):** Shows the action to be taken after the step. It has a dropdown menu set to 'Continue to next step' and a 'Preview' button.

Step 7: Embed the code.

The screenshot shows the 'Embed' tab in the IBM Watson Assistant interface. The top navigation bar is the same as in the previous screenshot. The main workspace is divided into two sections:

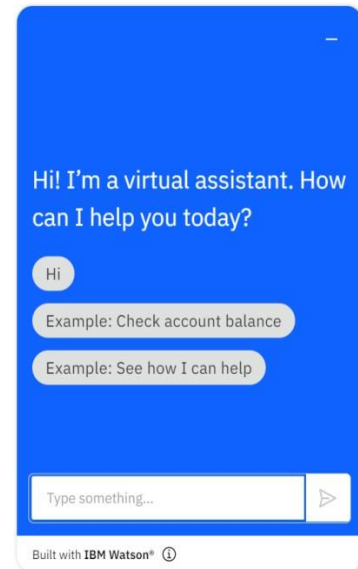
- Top Section:** A header 'Web chat' with a 'Draft' status. To the right are 'Close' and 'Save and exit' buttons. Below this is a horizontal navigation bar with tabs: 'Launcher', 'Home screen', 'Live agent', 'Suggestions', 'Security', and 'Embed' (which is currently selected).
- Bottom Section:** Contains the heading 'Embed on your website' and a subheading 'Ready to launch? It's as easy as copy and paste. [Learn more](#)'. Below this is a large text area containing a JavaScript code snippet for embedding the chat on a website. A copy icon is visible in the top right corner of the code area. At the bottom right of the code area is a 'Show more' link.

INTEGRATING CHATBOT TO HTML PAGE

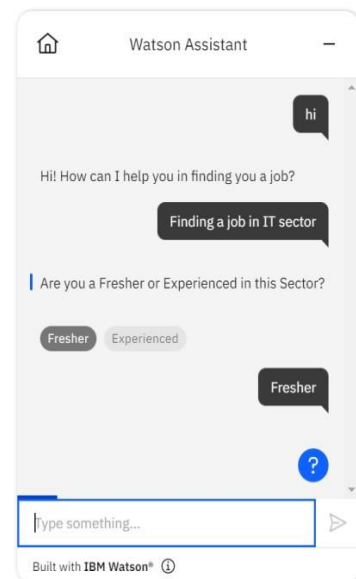
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <h1>My Chatbot</h1>
  <blockquote>Click the bottom right corner to chat</blockquote>
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "01ca5fe5-3f42-4a97-8965-332afedd97be", // The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "5683f375-e95c-4fa1-8471-5b76177675c2", // The ID of your service
instance.
    onLoad: function(instance) { instance.render(); }
  };
  setTimeout(function(){
    const t=document.createElement('script');
    t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
    document.head.appendChild(t);
  });
</script>
</body>
</html>
```

PREVIEW OF CHATBOT**My Chatbot**

Click the bottom right corner to chat

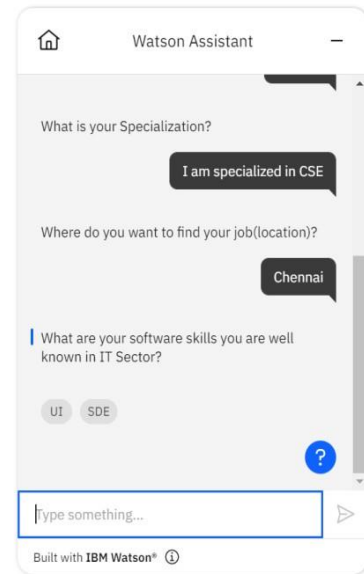
**My Chatbot**

Click the bottom right corner to chat



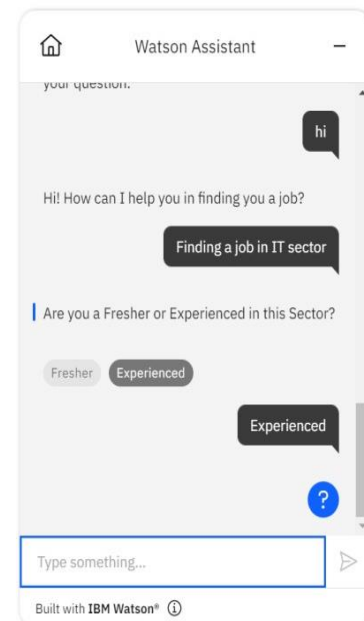
My Chatbot

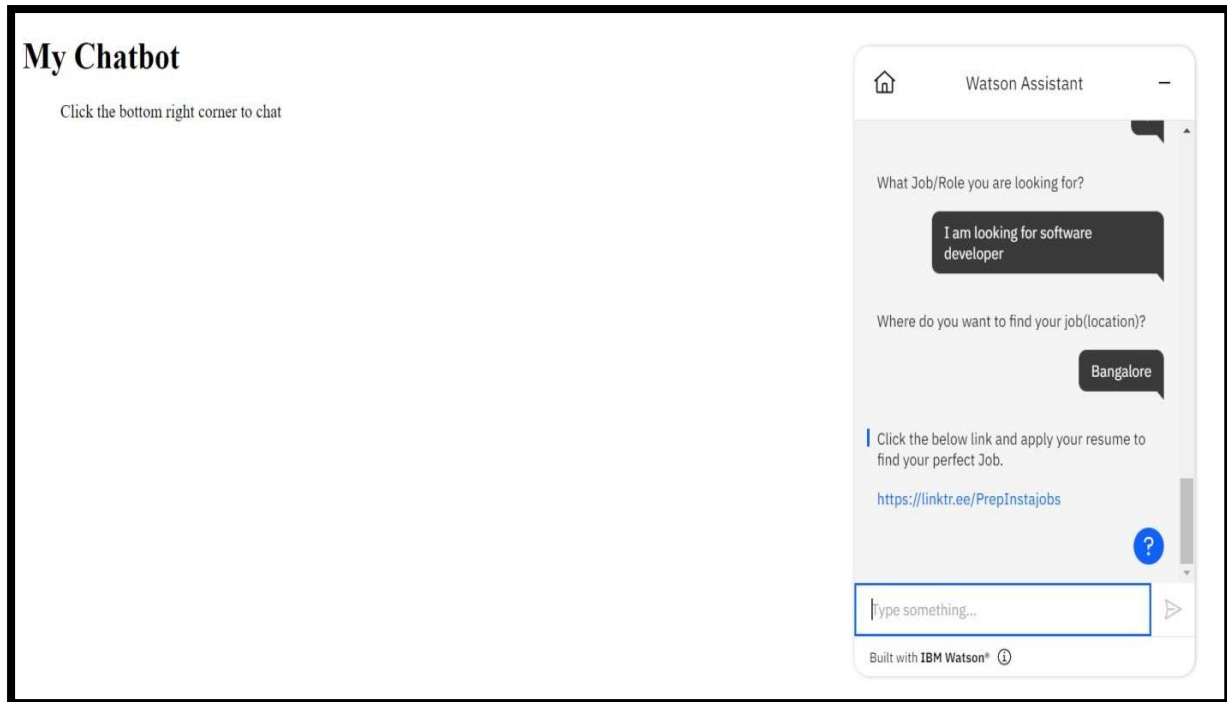
Click the bottom right corner to chat



My Chatbot

Click the bottom right corner to chat





The Chatbot is created and integrated successfully.