

Open the IBM Cloud Dashboard and Go to the Resource list and click on it

The screenshot shows the IBM Cloud Dashboard interface. At the top, there is a navigation bar with the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Vishal Kumar's Account). Below the navigation bar, the main content area is titled "Dashboard" with a dropdown arrow. A red arrow points to the "Dashboard" title. To the right of the title, there are links for "Edit dashboard", "Upgrade account", and a blue button labeled "Create resource". Below the title, there is a section titled "For you" with a dropdown arrow. This section contains five cards: "Build", "Db2", "Build with Watson", "Use Watson Assistant", and "Use Text to Speech". The "Build" card is highlighted with a red background. At the bottom of the dashboard, there is a footer with links for "User access", "News", and "Planned maintenance".

IBM Cloud

Search resources and products...

Catalog Manage Vishal Kumar's Account

Dashboard

Edit dashboard Upgrade account Create resource

For you

Select an option

Build
Explore IBM Cloud with this selection of easy starter tutorials and services.

Db2
Get enterprise-level OLTP performance, 99.99% uptime SLA, automatic backups, compliance options and encryption at rest with Db2.
Popular 2 min

Build with Watson
Chatbots, insights, recognizers, and more. Explore the AI platform for business.
Popular 3 min

Use Watson Assistant
Watson Assistant lets you build conversational interfaces into any application, device, or channel.
Popular 2 min

Use Text to Speech
Convert written text into natural-sounding audio in a variety of languages and voices with Text to Speech.
Popular 2 min

User access Manage users News View all Planned maintenance View

<https://cloud.ibm.com/resources>

Then go to AI/Machine Learning, there you can see the location in front of Watson Studio. Write it on the Notepad

IBM Cloud

Search resources and products...

Catalog

Manage

Vishal Kumar's Account

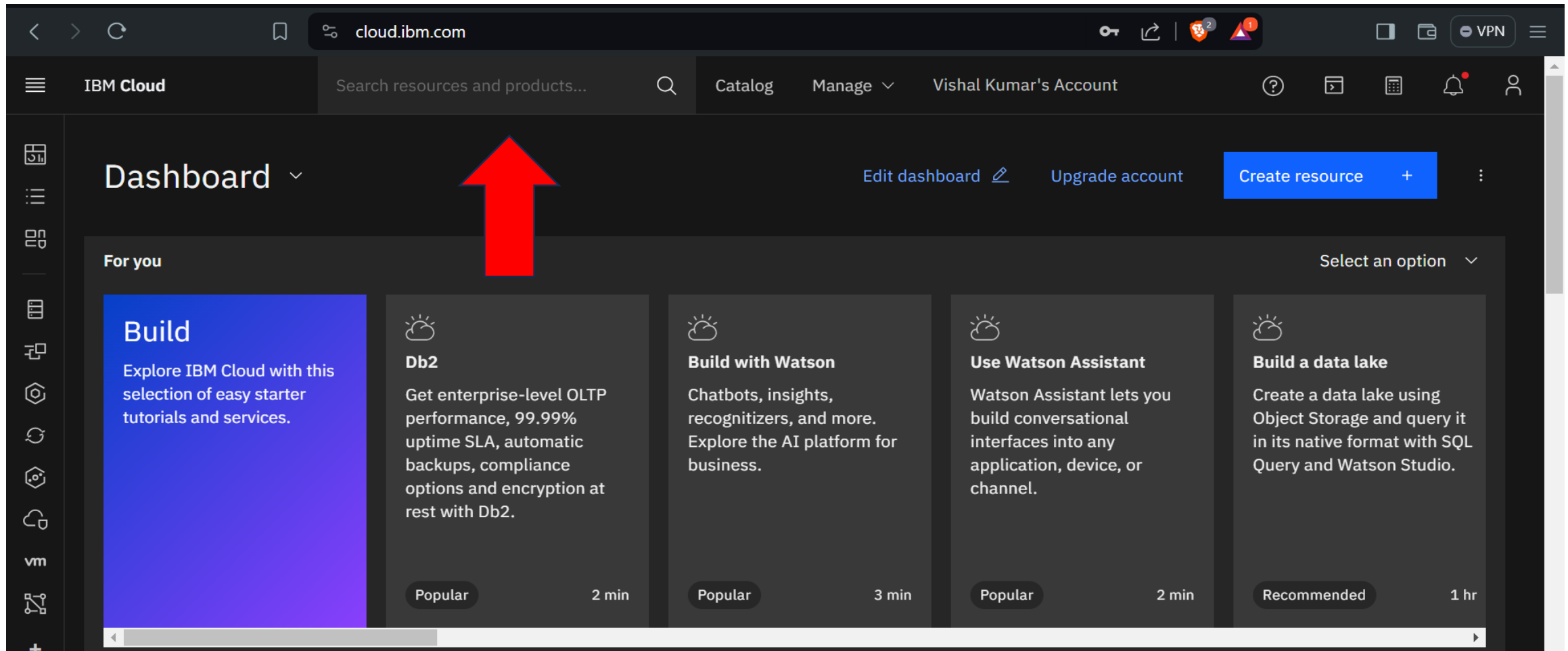
?

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org.	Filter...	Filter...	Filter...	Filter...
Containers (0)					
Networking (0)					
Storage (1+)					
Converged infrastructure (0)					
Enterprise applications (0)					
AI / Machine Learning (2)					
Watson Machine Learning-7j	Default	Frankfurt	Watson Machine Learning	Active	—
Watson Studio-h5	Default	Frankfurt	Watson Studio	Active	—
Analytics (0)					
Blockchain (0)					

Step 1 :- click on the search bar and search Watson Machine Learning



The screenshot shows the IBM Cloud dashboard interface. At the top, there is a navigation bar with the IBM Cloud logo, a search bar labeled "Search resources and products...", and links for "Catalog", "Manage", and "Vishal Kumar's Account". A red arrow points to the search bar. Below the navigation bar, the main content area is titled "Dashboard" and includes links for "Edit dashboard", "Upgrade account", and a blue "Create resource" button. The "For you" section displays a grid of recommended resources:

Resource	Icon	Tag	Duration
Build Explore IBM Cloud with this selection of easy starter tutorials and services.			
Db2 Get enterprise-level OLTP performance, 99.99% uptime SLA, automatic backups, compliance options and encryption at rest with Db2.	Cloud icon	Popular	2 min
Build with Watson Chatbots, insights, recognizers, and more. Explore the AI platform for business.	Cloud icon	Popular	3 min
Use Watson Assistant Watson Assistant lets you build conversational interfaces into any application, device, or channel.	Cloud icon	Popular	2 min
Build a data lake Create a data lake using Object Storage and query it in its native format with SQL Query and Watson Studio.	Cloud icon	Recommended	1 hr

Step 2 :- Click on Watson machine learning service

IBM Cloud

Resource list

Filter by name or IP address

Storage (1+)

Converged infrastructure

Enterprise applications

AI / Machine Learning

Analytics (0)

Blockchain (0)


Databases (0)


Developer tools (0+)


watson machine learning


0 resource results found


Catalog Results [View all catalog results](#)

 **Watson Machine Learning**
Service

 **NeuralSeek**
Service

 **Virtual Server for Classic**
Service

 **Dedicated Host for VPC**
Service

 **CrushBank**
Service

[Search "watson machine learning" i...](#)

[Search "watson machine learning" i...](#)

Catalog Manage Vishal Kumar's Account

Create resource +

Location	Product	Status	Tags
Filter...	Filter...	Filter...	Filter...

Step 3 :- You have to select the same location which you have selected in Watson Studio. If you have selected Frankfurt in Watson Studio then you have to select the same here or if you have selected London then you have to select London here.

IBM Cloud

Search resources and products...

CatalogManageVishal Kumar's Account

?

Catalog /

Watson Machine Learning

Deploy, manage and integrate machine learning models into your applications and services in as little as one click.

Create

About

Type
Service

Provider
IBM

Last updated
04/02/2024

Category
AI / Machine Learning

Compliance
HIPAA Enabled
IAM-enabled
Service Endpoint

Select a location

London (eu-gb)

ASIA PACIFIC

Tokyo (jp-tok)

EUROPE

Frankfurt (eu-de)

London (eu-gb)

NORTH AMERICA

Region

Region

Region

Region

Region

Region

Summary

Watson Machine Learning

Free

Location: London

Plan: Lite

Service name: Watson Machine Learning-7j

Resource group: Default

☐

I have read and agree to the following license agreements:

Terms

Create

Add to estimate

Step 4:- select free version and then click the box of terms and conditions and then create

IBM Cloud

Search resources and products...

Catalog

Manage

Vishal Kumar's Account

Provider

IBM

Last updated

04/02/2024

Category

AI / Machine Learning

Compliance

HIPAA Enabled

IAM-enabled

Service Endpoint Supported

Location

London

Dallas

Frankfurt

Tokyo

Related links

API docs

Docs

Terms

Frankfurt (eu-de)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features and capabilities	Pricing
Lite	<div><div>Service instance</div><div>Instance includes:</div><ul style="list-style-type: none">20 capacity unit-hours (CUH) per month50,000 tokens per month<div>-----</div><div>Foundation models (in Dallas, Frankfurt, and Tokyo regions only):</div><ul style="list-style-type: none">Inferencing for text generation consumes tokens (as Resource Units)Token usage is the sum of input and output tokens<div>-----</div><div>Machine learning training tools:</div><ul style="list-style-type: none">Compute usage counted as CUHCUH rate based on training tool, hardware specification, and runtime environment<div>-----</div><div>Machine learning deployments:</div></div>	Free

Summary

Watson Machine Learning

Free

Location: Frankfurt

Plan: Lite

Service name: Watson Machine Learning-7j

Resource group: Default

☐ I have read and agree to the following license agreements:

[Terms](#)

Create

Add to estimate

Step 5:- click Launch in

IBM Cloud

Search resources and products...

Catalog

Manage

Vishal Kumar's Account

Resource list /

Watson Machine Learning-7j

Active


Add tags

Details

Actions...

Manage

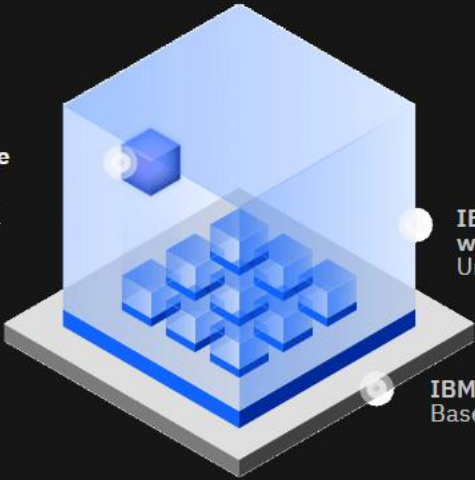
Plan



Watson Machine Learning in Cloud Pak for Data and watsonx

Put AI models to work. Deploy, monitor, and update models to gain insights on either platform. Work with foundation models on watsonx as a Service.

IBM Watson Machine Learning in Cloud Pak for Data and watsonx



IBM Cloud Pak for Data, watsonx Unifying platforms

IBM Cloud Base cloud infrastructure

IBM Watson Machine Learning is part of IBM Cloud Pak for Data and watsonx, and serves as the data science capability of the data fabric architecture.

Launch in

Step 6:- click on Cancel when it ask for Build and Manage Models

IBM Watson Studio

Search in your workspaces

Upgrade

?

🔔

Vishal Kumar's Account

Frankfurt

VK

Welcome, Vishal

Take a tutorial

Step through implementing a Data Lake fabric use case in a sample project.

→

Qu...

Create data pipeline with DataStage

Build customer profiles

Build and manage ML models with Watson Studio

Watson Studio is a service that you use to build, deploy, and manage AI models and to optimize decisions.

Work within a project to build models.

Customize how you work by choosing from

Get started

Sample project

Open a sample project with pre-built Watson Studio assets.

New project

Create a project and then add your own data to get started.

Cancel

Next

Payments

CT ATTRITION

Mar 15, 2024 3:40 PM

No notifications

You will see your most recent

Step 7:- Click on Plus sign in projects to create a new project

IBM Watson Studio

Search in your workspaces

Upgrade

?

Vishal Kumar's Account

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VK

Welcome, Vishal!

Take a tutorial

Step through implementing a Data fabric use case in a sample project.

→

Work with

Create a project to learn to prepare data, find and build models.

→

Find what you need

Open this interactive map to find the tools that you need for your tasks.

→

Take a tutorial

Step through implementing a Data fabric use case in a sample project.

→

Work with

Create a project to learn to prepare data, find and build models.

→

Find what you need

Open this interactive map to find the tools that you need for your tasks.

→

Take a tutorial

Step through implementing a Data fabric use case in a sample project.

→

Work with

Create a project to learn to prepare data, find and build models.

→

Find what you need

Open this interactive map to find the tools that you need for your tasks.

→

Create new project

Quick start

Create data pipelines with DataStage

Build customer profiles with IBM Match 360 with Watson

Projects

Suspicious_Claims

Mar 22, 2024 3:54 PM

Insurance_claims

Mar 20, 2024 11:58 AM

Notifications

No notifications

You will see your most recent notifications here

Deployments

PROJECT ATTRITION

Mar 15, 2024 3:40 PM

Step 8 :- give name to the project and then click on create

IBM Watson Studio

Search in your workspaces

Upgrade

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Frankfurt

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Create a project

Start with a new, blank project or select from where to import an existing project.

+ New

Local file

Resource hub

Define details

Name

HR-ATTRITION PREDICTION

Description (optional)

What's the purpose of this project?

Storage

Cloud Object Storage-zx

Cancel

Create

Step 9:- Go to Assets and click on New Asset

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Search in your workspaces

Upgrade

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▼

Frankfurt

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Projects / HR-ATTRITION PREDICTION

↕

▼

+

Launch IDE

▼

Overview

Assets

Jobs

Manage

🔍 Find assets

Import assets

New asset +

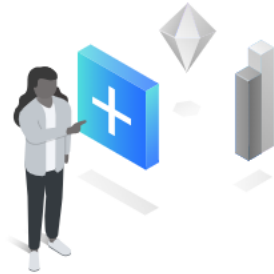
0 asset

All assets

Asset types

After you create assets, they are organized by asset type.

All assets



Start adding assets

To get started with assets, click **New asset** to create one in a tool, or **Import assets** to add existing ones.

Data in this project

Drop data files here or browse for files to upload

Step 10:- Go to Automated builders and click on AutoAI

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Search in your workspaces

Upgrade

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Projects / HR-ATTRITION PREDICTION

Launch IDE

New asset


Select a tool based on what type of asset you want to create and how you want to work.

Tool type

- All types
- Data access tools
- Automated builders**
- Graphical builders
- Code editors
- Component editors

Find tools by name or description

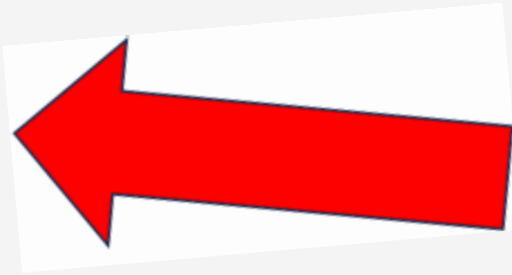

Automated builders



AutoAI

Automatically analyze your tabular data and generate candidate model pipelines customized for your predictive modeling problem.

Show descriptions



Step 11:- give name and then click on associate a machine learning instance

IBM Watson Studio

Search in your workspaces

Upgrade

?

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Projects / HR-ATTRITION PREDICTION

New asset

Create an AutoAI experiment

+ New

Sample

Define details

Name

PREDICTING_ATTRITION_RATE

Description (optional)

What's the purpose of this AutoAI experiment?

Tags (optional)

Define configuration

Watson Machine Learning Service Instance

No Machine Learning Service instances associated with your project.

[Associate a Machine Learning service instance](#) with your project on the project settings page, then click the reload button below to refresh the instances available for association.

Reload

Cancel

Create

https://eu-de.dataplatform.cloud.ibm.com/ml/auto-ml/new-auto-ml?projectId=54fde618-9f60-4c53-adc5-9957903b8e5d&context=cpdaas&tearsheet_mode=true#

Step 12:- tick on the box of Watson machine learning and then click on associate

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Search in your workspaces

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Projects / HR-ATTRITION PREDICTION

Launch IDE

New asset

Create an AutoAI experiment

Associate service

Choose an existing or add a new service to associate with your project.

1 x Default

2 x Locations

Services

New service

Name	Type	Plan	Location	Status	Group
<input checked="" type="checkbox"/> Watson Machine Learning-7j	Watson Machine Learning	Lite	Frankfurt	Not associated	Default

Cancel

Associate

Step 13:- Now click on Create

IBM Watson Studio

Search in your workspaces

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Projects / HR-ATTRITION PREDICTION

New asset

Create an AutoAI experiment

+ New

Sample

Define details

Name

PREDICTING_ATTRITION_RATE

Description (optional)

What's the purpose of this AutoAI experiment?

Tags (optional)

Define configuration

Watson Machine Learning Service Instance

Watson Machine Learning-7j

Environment definition


Large: 8 CPU and 32 GB RAM


This environment definition consumes 20 cap
hour for training. For details, see
[Watson Machine Learning plans.](#)

Cancel



Create

Step 14:- click on browse and select the dataset

 IBM Watson Studio


 Search in your workspaces

Upgrade

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Projects / [HR-ATTRITION PREDICTION](#) / [PREDICTING_ATTRITION_RATE](#)     

Configure AutoAI experiment

PREDICTING_ATTRITION_RATE 

Drop files here or
drag files to upload
as tabular data (CSV).

Browse

Select data from project

Step 15:- click on No in Time series Analysis

IBM Watson Studio

Search in your workspaces

Upgrade

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Projects

/

HR-ATTRITION PREDICTION

/

PREDICTING_ATTRITION_RATE

Configure AutoAI experiment

PREDICTING_ATTRITION_RATE

Add files such as tabular data (CSV).

Browse

Select data from project

HR-Employee-Attrition-Training Data Set.c...


Size: 222.63 KB

Create a time series analysis?

Enable this option to predict future activity over a specified date/time range. Data must be structured and sequential. [Learn more](#)

Yes

No



Step 16:- Select column which you want to predict in this case select Attrition

IBM Watson Studio

Search in your workspaces

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Projects

/

HR-ATTRITION PREDICTION

/

PREDICTING_ATTRITION_RATE

Configure AutoAI experiment

PREDICTING_ATTRITION_RATE

Autosaved: 10:41:57 PM

Add files such as tabular data (CSV).

Browse

Select data from project

HR-Employee-Attrition-Training Data Set.c...

Size: 222.63 KB | Columns: 35

Create a time series analysis?

Enable this option to predict future activity over a range. Data must be structured and sequential. [Learn more](#)

Yes

No

What do you want to predict?

Prediction column ⓘ

Select prediction column

INTAge

STRAttrition

STRBusinessTravel

INTDailyRate

Step 17:- click on run experiment

IBM Watson Studio

Search in your workspaces

Upgrade

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE

Configure AutoAI experiment

PREDICTING_ATTRITION_RATE

Autosaved: 10:41:57 PM

Browse

Select data from project

HR-Employee-Attrition-Training Data Set.c...

Size: 222.63 KB | Columns: 35

What do you want to predict?

Prediction column

Attrition

Prediction column: Attrition

PREDICTION TYPE

Binary Classification

POSITIVE

Yes

OPTIMIZED FOR

Accuracy & run time

Experiment settings

Run experiment

Step 18:- On this screen experiment is going on and it will take some minutes to complete it

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Search in your workspaces

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE

Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score


Relationship map ⓘ
Prediction column: Attrition



HR-Employee-Att...

Progress map

Swap view ↔



Running

HR-EMPLOYEE-ATTRIT...

Starting the AutoAI experiment

Time elapsed: 24 seconds

Step 19:- Now machine has been trained in this dataset

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Search in your workspaces

Upgrade

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE

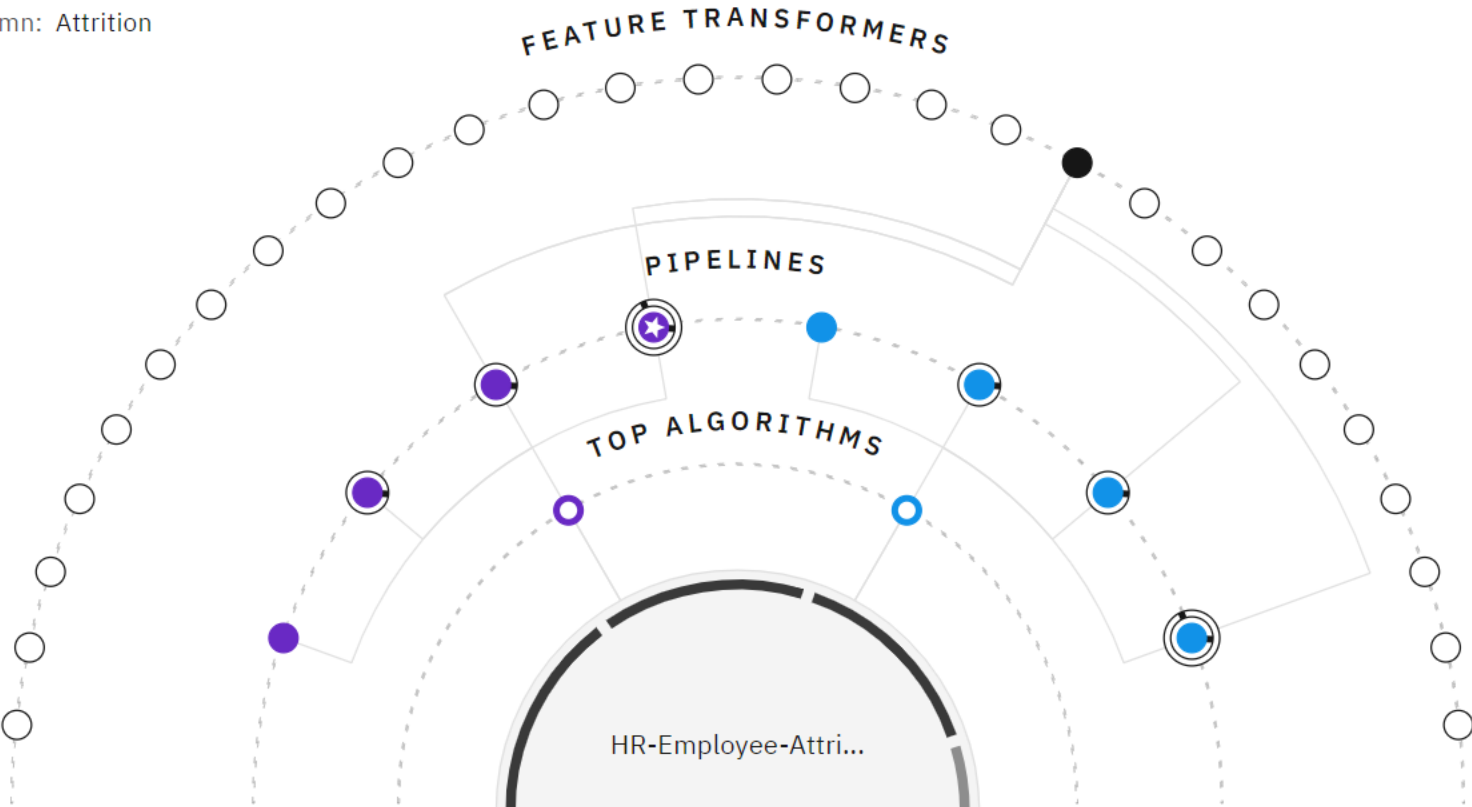
Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score

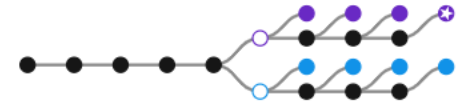
Relationship map ⓘ

Prediction column: Attrition



Progress map

Swap view ↔



Experiment completed ✓

8 PIPELINES GENERATED

8 pipelines generated from algorithms. See pipeline leaderboard below for more detail.

Time elapsed: 2 minutes

Step 20:- Scroll down on the page and as you can see pipeline 4 is giving the highest accuracy

IBM Watson Studio

Search in your workspaces

Upgrade

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE

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📅

⚙️

▶️

📄

🔗

🕒

💬

👤

Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score

	Rank	↑	Name	Algorithm	Accuracy (Optimized) Cross Validation	Enhancements	Build time
★	1		Pipeline 4	🟡 XGB Classifier	0.878	HPO-1 FE HPO-2	00:00:46
	2		Pipeline 2	🟡 XGB Classifier	0.872	HPO-1	00:00:08
	3		Pipeline 1	🟡 XGB Classifier	0.872	None	00:00:02
	4		Pipeline 3	🟡 XGB Classifier	0.871	HPO-1 FE	00:00:33
	5		Pipeline 8	🟢 Snap Random Forest Classifier	0.863	HPO-1 FE HPO-2	00:00:38
	6		Pipeline 6	🟢 Snap Random Forest Classifier	0.862	HPO-1	00:00:04

Step 21:- We can save this pipeline by clicking on save as

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Search in your workspaces

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE

Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross

	Rank	Name	Algorithm	Accuracy (Optimized) Cross Validation	Enhancements	Build time	
★	1	Pipeline 4	XGB Classifier	0.878	HPO-1 FE HPO-2	00:00:46	<div>Save as</div>
	2	Pipeline 2	XGB Classifier	0.872	HPO-1	00:00:08	
	3	Pipeline 1	XGB Classifier	0.872	None	00:00:02	
	4	Pipeline 3	XGB Classifier	0.871	HPO-1 FE	00:00:33	
	5	Pipeline 8	Snap Random Forest Classifier	0.863	HPO-1 FE HPO-2	00:00:38	
	6	Pipeline 6	Snap Random Forest Classifier	0.862	HPO-1	00:00:04	

Step 22:- click on model and then create it

IBM Watson Studio

Search in your workspaces

Upgrade

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Projects

/

HR-ATTRITION PREDICTION

/

PREDICTING_ATTRITION_RATE

Save as

Select asset type

Model

Create a Watson Machine Learning model asset that you can test with new data, deploy to generate predictions, and trace lineage activity.

Notebook

Create a notebook if you want to view the code that created this model pipeline or interact with with the model programmatically.

Define details

Name

PREDICTING_ATTRITION_RATE - P4 XGB Classifier - Model

Description (optional)

Model description

Cancel

Create

Step 24:- click on promote to deployment space

IBM Watson Studio

Search in your workspaces

Upgrade

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE - F

Promote to deployment space

Input Schema

Input

Column	Type
Age	"double"
BusinessTravel	"other"
DailyRate	"double"
Department	"other"
DistanceFromHome	"double"
Education	"double"
EducationField	"other"
EmployeeCount	"double"

About this asset

Name

PREDICTING_ATTRITION_RATE - P4
XGB Classifier - Model

Description

No description provided.

Asset Details

Type: wml-hybrid_0.1
Model ID: 0ba7c7ea-615a-4e28-b...
Software specification: [hybrid_0...](#)
Hybrid pipeline software specifications:
[autoai-kb_rt23.1-py3.10](#)

Tags

Add tags to make assets easier to find.

Step 25:- In target Space, click on create a new deployment space

IBM Watson Studio

Search in your workspaces

Upgrade

?

Vishal Kumar's Account

Frankfurt

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE - F

Promote to deployment space

Promote to space

Use a deployment space to organize supporting resources such as input data, environments; deploy models or functions to generate predictions or solutions and view or edit deployment details.

Target space

Select or create a space

Create a new deployment space

PROJECT ATTRITION

Tags (optional)

Add a tag

Selected assets (1)

Name	Format
------	--------

Cancel

Promote

Step 26:- give name PROJECT ATTRITION and then scroll down and go to select machine learning service

IBM Watson Studio

Search in your workspaces

Upgrade

?

Vishal Kumar's Account

Frankfurt

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE - F

Promote to deployment space

Promote to space

Use a deployment space to organize supporting resources such as input data and environment variables.

Create a deployment space

Use a space to collect assets in one place to create, run, and manage its

Define details

Name

Deployment space name

Description (Optional)

PROJECT ATTRITION

Deployment space description

Cancel

Create

Step 27:- select Watson Machine Learning and then click on create

IBM Watson Studio

Search in your workspaces

Upgrade

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Frankfurt

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Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE - F

Promote to deployment space

Promote to space

Use a deployment space to organize supporting resources such as input data and environment variables.

Create a deployment space

Use a space to collect assets in one place to create, run, and manage deployments

Cloud Object Storage-zx

Select machine learning service (optional)

Select a machine learning service

Create a new machine learning service

Watson Machine Learning-7j

Cancel

Create

Step 28:- Now you space is ready. Close this pop-up

IBM Watson Studio

Search in your workspaces

Upgrade

Vishal Kumar's Account

Frankfurt

VK

Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE - F

Promote to deployment space

Promote to space

Use a deployment space to organize supporting resources such as input data and
envir
and v

Create a deployment space

Use a space to collect assets in one place to create, run, and manage deployments

The space is ready

Close this notification to resume your work. Click **Deployments** in the navigation pane to view and access the new space.

✔

 Step 1 of 1. Creating deployment space.

Cancel

Create

Step 29:- Now click on promote

IBM Watson Studio

Search in your workspaces

Upgrade

?

Vishal Kumar's Account

Frankfurt

VK

Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE - F

Promote to deployment space

Promote to space

Use a deployment space to organize supporting resources such as input data and environments; deploy models or functions to generate predictions or solutions; and view or edit deployment details.

Target space

HR Attrition

Why don't I see all of my spaces?

☐

Go to the model in the space after promoting it

Selected assets (1)


Name	Format
------	--------

Tags (optional)

Add a tag

Cancel

Promote



Step 30:- In the Right side, there is a green pop-up box. Click on the deployment space in that

IBM Watson Studio

Search in your workspaces

Upgrade

Vishal Kumar's Account

Frankfurt

VK

Projects / HR-ATTRITION PREDICTION / PREDICTING_ATTRITION_RATE - F

Promote to deployment space

Input Schema

Input

Column	Type
Age	"double"
BusinessTravel	"other"
DailyRate	"double"
Department	"other"
DistanceFromHome	"double"
Education	"double"
EducationField	"other"
EmployeeCount	"double"

Success

Successfully promoted **PREDICTING_ATTRITION_RATE - P4 XGB Classifier - Model** to the deployment space. Go to the [deployment space](#) to prepare the assets for deployment.

Timestamp 11:07:16 PM

No description provided.

Asset Details

Type: wml-hybrid_0.1

Model ID: 0ba7c7ea-615a-4e28-b...

Software specification: [hybrid_0...](#)

Hybrid pipeline software specifications: [autoai-kb_rt23.1-py3.10](#)

Tags

Add tags to make assets easier to find.

eu-de.dataplatform.cloud.ibm.com/ml-runtime/spaces/.../assets?context=cp...

Step 31:- Now go to the Assets part and click on the three dots and select deploy

IBM Watson Studio

Search in your workspace

Upgrade

?

Vishal Kumar's Account

Frankfurt

VK

[Deployments](#) /

HR Attrition

Overview

Assets

Deployments

Jobs

Manage

Find assets

Import assets

1 asset

All assets

1

Asset types

Models

1

Assets

Name	Last modified
<div><div></div><div>PREDICTING_ATTRITION_RATE - P4 XGB Classifier - Model</div></div>	<div>1 minute ago</div> <div>Vishal Kumar (You)</div>

Items per page: 20

1-1 of 1 items

1 of 1 pages

Deploy

Delete

Step 32:- Select Batch and Give name Attrition_Prediction and then click on create

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Deployments /

Create a deployment

Deployment type

Online

Run the model on data in real-time, as data is received by a web service.

Batch ✓


Run the model against data as a batch process.

Name

Attrition_Prediction

Description

Cancel Create



Step 33:- click on New Job

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Deployments / HR Attrition / PREDICTING_ATTRITION_RATE ... /


i

Attrition_Prediction

✓ Deployed

Batch

New job +




You don't have any jobs yet


Create a job to run the batch deployment manually or on a schedule.

Attrition_Prediction


Created
Apr 15, 2024, 11:10 PM


Updated
Apr 15, 2024, 11:10 PM

Deployment ID
c9677651-f539-4a0f-9215-34e... 

Software specification
[hybrid_0.1](#) 

Hybrid pipeline software specifications
[autoai-kb_rt23.1-py3.10](#)

Hybrid pipeline hardware specifications
S 

Description 

Step 34:- Give name to it and then click next

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Deployments

HR Attrition

PREDICTING_ATTRITION_RATE ...

Attrition

Create a job

Define details

Configure

Schedule

Notify

Choose data

Review and create

Define details

Name

Prediction-1

Description (optional)

What's the purpose of this job?

Cancel

Back

Next

Step 35:- configuration should be the same as below and then click next

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Attrition

Create a job

Define details

Configure

Schedule

Notify

Choose data

Review and create

Configure

Hardware specification

Small: 2 CPU and 8 GB RAM

☐ Environment variables

☐ Job run retention settings

Cancel

Back

Next

Step 36:- Schedule will be off and click next

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Att

Create a job

Define details

Configure

Schedule

Notify

Choose data

Review and create

Schedule

Schedule off

Cancel

Back

Next

Step 37:- Notifications will be off and then click next

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Att

Create a job

Define details

Configure

Schedule

Notify

Choose data

Review and create

Notifications (optional)

Want notifications for this job?

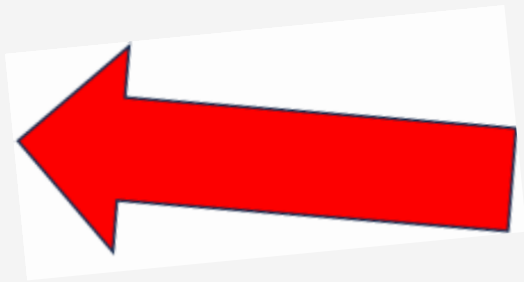
Turn on or off notifications associated with this job

Off

Cancel

Back

Next



Step 38:- Now select Inline Data

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Att

Create a job

Define details

Configure

Schedule

Notify

Choose data

Review and create

Choose data

Select input data sources that correspond with your model schema. This step is required to run the job on a schedule.

Input

ID

Required columns

Selected

auto_ai_kb_input_schema

Age, BusinessTravel, DailyRate,...

Show more

No data

Cancel

Back

Next

Data asset

Data asset

Inline data

Step 39:- Select Input with form

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Deployments

/

HR Attrition

/

PREDICTING_ATTRITION_RATE ...

/

Attrition

Create a job

✓ Define details

✓ Configure

✓ Schedule

✓ Notify

● Choose data

○ Review and create

Provide inline data that corresponds with your model schema. This step is required to run the job on a schedule.

Input

Inline data

Input as JSON

Input with form

Age

-

+

BusinessTravel

Cancel

Back

Next

Step 40:- You can give age as 30, BusinessTravel as Travel_Rarely and DailyRate as 500. Make sure that you have written exactly the same and click on Next

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At

Create a job

✓ Define details

✓ Configure

✓ Schedule

✓ Notify

⌚ Choose data

⌚ Review and create

Input

Inline data

Input as JSON

Input with form

30

BusinessTravel

Travel_Rarely

DailyRate

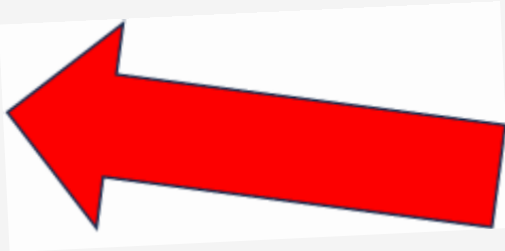
500

Department

Cancel

Back

Next



Step 41:- click on create and run

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At

Create a job

✓ Define details

✓ Configure

✓ Schedule

✓ Notify

✓ Choose data

⌚ Review and create

Input

Show more

[
 {
 "fields": [
 "Age",
 "BusinessTravel",
 "DailyRate",
 "Department",
 "DistanceFromHome",
 "Education",
 "EducationField",
 "EmployeeCount",
 "EmployeeNumber",
 "EnvironmentSatisfaction",
 "Gender",
 "HourlyRate",
]
 }
]

Cancel

Back

Create and run

Step 42:- A new job has been created

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Attrition_Prediction

✔

Deployed

Batch

New job +

Jobs (1)

Job name	Date created	Created by	
Prediction-1	Apr 15, 2024, 11:14 PM	Vishal Kumar	

Prediction-1

No description provided.

Attrition_Prediction

Created

Apr 15, 2024, 11:10 PM

Updated

Apr 15, 2024, 11:10 PM

Deployment ID

c9677651-f539-4a0f-9215-34e...

Software specification

hybrid_0.1

Hybrid pipeline software specifications

autoai-kb_rt23.1-py3.10

Hybrid pipeline hardware specifications

S

Description

No description provided.

Tags

https://eu-de.dataplatform.cloud.ibm.com/ml-runtime/jobs/50195916-7ef5-4b71-8e64-cb3196ddb2e7?context=cpdaas&space_id=2d3f5119-add8-4b37-b1c9-ac5f3bc67a2b