

# HR Talent Acquisition Process Bot Readme Document

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#### 1. Introduction

This document contains all essential information for the user to make full use of **Automation 360 HR Talent Acquisition Process**, which includes two Bots - *ExtractCandidateInfoFromPortal\_Master* and *DownloadResume\_Master*. It includes a description of the functions, capabilities and systematic procedures for setup & configuration of the **HR Talent Acquisition Bots**.

To understand briefly, how the bot works and helps the HR team relax from the repetitive task and focus more on strategic tasks - watch this video: <a href="https://www.youtube.com/watch?v=JKA7QwdNp\_M">https://www.youtube.com/watch?v=JKA7QwdNp\_M</a>

#### 1.1 Overview

The **Automation 360 HR Talent Acquisition Process bots** will search the candidates for the job with the given search criteria, extract the details of the candidates and then download the resumes of the candidates who have been shortlisted by the Talent Acquisition team.

This process solution requires 3 steps to execute the whole process.

- > Step 1: Extraction of candidate information from Job Portal:
  - ExtractCandidateInfoFromPortal\_Master This Bot extracts the candidates and their relevant information from the Job Portal.
- > Step 2 : Manual review of the candidate extracted data
  - The extracted candidate data is manual reviewed and shortlisted for next step.
- > Step 3: Downloading the Candidate Resumes from Job Portal
  - DownloadResume\_Master This Bot downloads the Resumes of the verified and shortlisted candidates among the huge bunch of extracted candidates in Step 1.

To start the process execution of Master Bot, a configuration file is set up. The location of the Configuration file is set in the *i\_ConfigFilePath* variable of **ExtractCandidateInfoForPortal\_Master** and **DownloadResume Master** bot.

The Master bots read the configuration file designed and populates it in the "i\_Config" dictionary of dictionary variable, which is further used as input for all child bots.

#### Step 1: Extraction of candidate information from Job Portal:

- Trigger the ExtractCandidateInfoForPortal Master bot.
  - ✓ The Bot reads the *HR\_TA\_Input.xlsm* workbook. It looks for records with "Open" status in the *OpenPostion* sheet and fetches all the search parameters from *SearchFilter* sheet.
  - ✓ The bot will search for the status in *HR\_TA\_Input.xIsm* sheet OpenPostion for status and will get all the search parameters from the sheet SearchFilter.
  - ✓ The bot logins to the Naukri Portal using the Recruiters Credentials which is stored in Control room locker and will navigate to the search page.
  - ✓ Once the bot reaches to search page it starts filling the parameters in the required search fields to search for the suitable candidates for the job.
  - ✓ On the Result page, the bot reads each candidate information and extracts data only for those candidates that are not part of the existing list of candidates in the DB.



- ✓ Once the required number of candidates' information is extracted, then the bot will insert all the records into *HR\_TA\_Output\_CandidateInformation.xIsx* as well as in the DB table *HR\_tblCandidateInfo*.
- ✓ The bot then updates the status in *HR\_TA\_Input.xIsm* sheet from "Open" to "Extracted" and execution is completed for ExtractCandidateInfoForPortal\_Master bot

#### Step 2: Manual review of the candidate extracted data

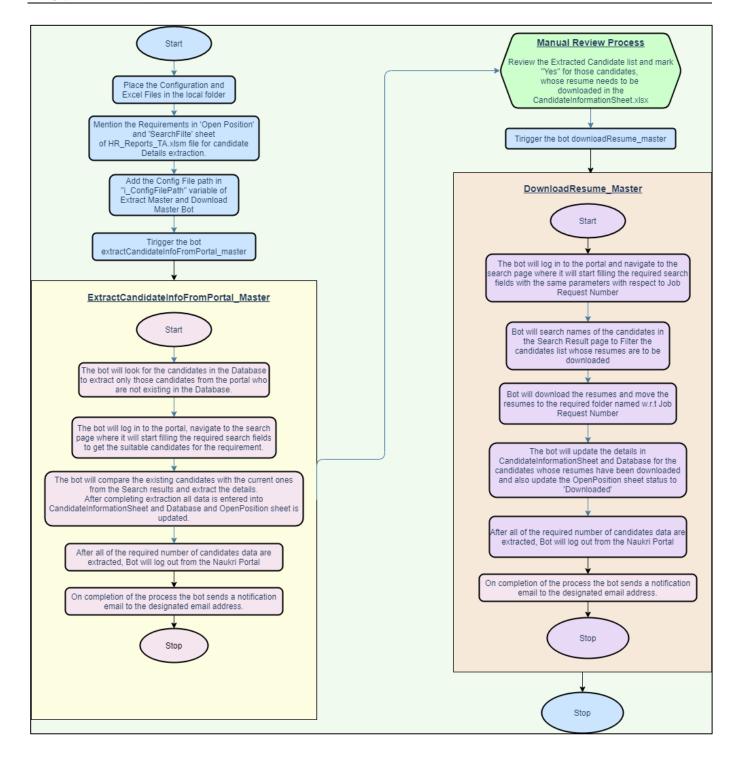
- HR\_TA\_Output\_CandidateInformation.xlsx holds all the extracted information. It is manually reviewed and candidates are shortlisted as per the requirement. The shortlisted candidates are marked as <u>YES</u> in column <u>NeedForResumeDownload</u> for their resumes to be downloaded.
- The status for Job Request which is being processed is changed to <u>Extracted</u> for DownloadResume\_Master bot.

#### Step 3: Downloading the Candidate Resumes from Job Portal

- Trigger the DownloadResume\_Master bot.
  - ✓ The bot will fetch the required configuration from configuration file.
  - ✓ The bot will read the HR\_TA\_Input.xIsm and fetch all the search parameters w.r.t Job
    Request number and Status (Extracted) from the OpenPosition sheet in
    HR\_TA\_Input.xIsm excel.
  - ✓ The bot will get the table of candidates for which the resume is to be downloaded.
  - ✓ The bot will now login into Naukri Portal using the same credentials and navigate to the search page to search the same set of candidates which were searched at the time of extraction of candidates.
  - ✓ Now in the search result page it will filter out the candidates from their names whose resumes needs to be downloaded.
  - ✓ From the filtered result every candidate's resume is downloaded and moved to a destination folder named against the JobRequestNo.
  - ✓ The bot then updates the status in HR TA Input.xIsm sheet OpenPosition "Downloaded"
  - ✓ It then updates all the other information about the downloaded candidates i.e PhoneNumber, email, Notice Period, etc will be updated in the CandidateInformationSheet as well and in the Database table HR\_tblCandidateInfo.

Below is an overview flowchart of the process in total.







#### 1.2 Use cases

The key use cases for this bot include:

- > Extract Candidate Information from Naukri Portal into an Excel File and Database
- Download the Candidate Resume and information from Naukri Portal into the local system.

**Automation 360 HR Talent Acquisition Process bots** can be used for collecting multiple information about Candidates for a particular Job role which helps Talent Acquisition team to shortlist the candidate more easily and then the shortlisted candidates resumes will be downloaded from the **Naukri Portal** and will be placed into a designated folder.



# 2. Requirements & Prerequisites

# 2.1 System Requirements

#### Automation 360 (Cloud deployed) or Community Edition device requirements.

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Automation 360 (Cloud deployed) or Community Edition user on your local machine.

# 2.2 Prerequisites

- XML Package
- SQL Server Management Studio (SSMS 2014 and above)
- Microsoft Excel version (2000 and above version will work)
- Google Chrome Browser version
- Naukri Recruiters Subscription is required
- Gmail Account Required



### 3. Getting Started

#### 3.1 Quick Start

#### 3.1.1 **Setup**

Three Setup files are required and a DB Script file to start with the Bot installation. (Please find the files attached to the document and the end of this section)

- ✓ Configuration File 'Configuration.xml'
- ✓ Input File 'HR TA Input.xlsm'
- ✓ Output File 'HR\_TA\_Output\_CandidateInformation.xlsx'
- ✓ DB Script file 'HR\_TA\_DB\_Script.sql'

Keep the Naukri Portal Credentials for login ready.

- Install the Excel, Chrome, SQL Dabase server (Express/Professional) and Bot agent in the local system to run the bot.
- Execute the below given DB Scipt to create the associated DB.
- Create a folder named "HR\_TA\_Process"
- Add the 'HR\_TA\_Output\_CandidateInformation.xlsx', 'HR\_TA\_Input.xlsm' and 'Configuration.xml' files inside the folder.
- Mark the folder location and its content document's path and name.
- Add the user required values in XML Tags of the 'Configuration.xml' file. (Look for 'To be added by User' XML tags in the below table).
- Add required search parameters for resourcing from Portal in the 'SearchFilter' and 'OpenPosition' sheet of the 'HR\_TA\_Input.xlsm' workbook in the given format.
- Add appropriate 'Status' value for that particular Job request No. in the 'OpenPosition' sheet of the 'HR\_TA\_Input.xlsm' workbook.
- For first time execution of Bot, check 'HR\_TA\_Output\_CandidateInformation.xlsx' sheet to be blank.
- Add the Naukri Portal Credentials to the Locker in AA360- Control Room.
- Add the 'Configuration.xml' file path location in the 'ExtractCandidateInfo\_Master' Bot.



## 3.1.2 Configuration and Use (Execution of Bot)

#### 1. Configuration file set up : Configuration.xml

```
<LogFolderRootDirectory>XXXX</LogFolderRootDirectory>
               <VendorName>XXXX</VendorName>
              <ProcessName>XXXX</ProcessName>
              <IsDebugOn>True</IsDebugOn>
              <IsDBLogOn>True</IsDBLogOn>
              <IsExceptionOn>True</IsExceptionOn>
              <ProjectCode>XXXX</ProjectCode>
              <DBServerName>XXXX/sql_Server</DBServerName>
              <DBName>XXXX</DBName>
              <DBUserId>XXXX</DBUserId>
              <DBPassword>XXXX</DBPassword>
               <CandidateInfoExcelFilePath>XXXX</CandidateInfoExcelFilePath>
               <OpenPositionExcelFilePath>XXXX</OpenPositionExcelFilePath>
               <PageSize>80</PageSize>
               <ToEmailAddress>XXXX</ToEmailAddress>
               <CCEmailAddress>XXXX</CCEmailAddress>
               <FromEmailAddress>XXXX</fromEmailAddress>
              <Password>XXXX</Password>
<Bot name ="EssplLogBot">
               <FromEmail>XXXX</FromEmail>
              <Password>XXXX</Password>
              <ToEmail>XXXX</ToEmail>
<Bot name ="ExtractCandidateInfoFromPortal Master">
              <CandidateInformationSheetName>CandidateInformation</CandidateInformationSheetName>
              <\!\!\mathsf{CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo}\!\!<\!\!\mathsf{/CandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInformationTableName}\!\!>\!\!\mathsf{HR\_tblCandidateInfo
</Bot>
```

```
<Bot name = "PrepareSearchParameter">
      <Dummy>Dummy</Dummy>
  <Bot name ="JobPortalLogin">
      <JobPortalUrl>https://www.naukri.com/recruit/login</JobPortalUrl>
   <Bot name = "SearchCandidateInPortal">
      <Dummy>Dummy</Dummy>
  </Bot>
  <Bot name = "ExtractCandidateInfoFromPortal">
      <Dummy>Dummy</Dummy>
  <Bot name ="DownloadResume_Master">
      <Dummy>Dummy</Dummy>
   </Bot>
  <Bot name ="PrepareSearchParameterDownload">
      <Dummy>Dummy</Dummy>
  <Bot name = "DownloadSearchCandidateInPortal">
      <Dummy>Dummy</Dummy>
   <Bot name ="DownloadResume">
      <ResumeDownloadPath>XXXX</ResumeDownloadPath>
      <DefaultDownloadPath>C:\Users\Downloads\XXXX</DefaultDownloadPath>
  </Bot>
/project>
```



		Configuration.xml	Setup	
Parent XML Tag Name	Child XML Tag Name	Description	XML Tag Value	Example
Common	LogFolderRootD irectory	This tag holds the path location where folder shall be created for logging.	To be added by the user	C:\ProgramData\Autom ationAnywhere \Bots\Logs
	VendorName	This tag holds the name of the Vendor.	Fixed / Can be added by user (if changed)	Eg: ESSPL
	ProcessName	The name of the Process for which the solution is created.	Fixed / Can be added by user (if changed)	HR_TA_Process
	IsDebugOn	This tag keep track of child bots debug execution in the log file.	Fixed value	True – Debug info added to log file. False - Debug info not added to log file
	IsDBLogOn	This tag adds error log to Database.	Fixed Value	True – Error info added to DB. False - Error info not added to DB.
	IsExceptionOn	This tag adds exception logs to the Database.	Fixed Value	True – Exception info added to DB. False - Exception info not added to DB
	ProjectCode	This tag holds the code for the Project/Solution for which the Bot is developed.	Fixed / Can be added by user (if changed)	Eg : HR_TA_001
	DBServerName	SQL Database server name.	To be added by the user	Database Engine Server Name
	DBName	Name of the database where tables has been created	Fixed / Can be added by user (if changed)	Eg: HR_TA_Process
	DBUserId	UserId to connect to Database Engine	To be added by the user	Eg: abc
	DBPassword	Password to connect to Database Engine	To be added by the user	Eg: Xyz*****
	CandidateInfoE xcelFilePath	Complete file path location with file name for the file 'HR_TA_Output_Candidat eInformation.xlsx'	To be added by the user	C:\HR\ HR_TA_Output_Candid ateInformation.xlsx



	OpenPositionEx celFilePath	Complete file path location with file name for the input file 'HR_TA_Input.xlsm'	To be added by the user	C:\HR\ HR_TA_Input.xlsm
	PageSize	This tag holds the maximum no. of records to be fetched per page in the Naukri Portal's search result page.	Fixed / Can be added by user (if changed)	Eg: 80
	ToEmailAddress	Email address to which the email is expected for completion of process.	To be added by the user	johndoexyz@abc.com
	CCEmailAddres s	CC Email Address to be added	To be added by the user	
	FromEmailAddr ess	Email address from which the email has to be sent.	To be added by the user	Janexcv@abc.com
	Password	This tag holds the password value of the "FromEmailAddress". (Required to send the email)	To be added by the user	
EssplLogBo t	FromEmail	Email Id to send email in case of any error/warning the user		Janexcv@abc.com
	Password	Password for the above mentioned Email Id	To be added by the user	#\$%^&&
	ToEmail	To whom email should go if any error occurs	To be added by the user	johndoexyz@abc.com
ExtractCand idateInfoFro mPortal_Ma	CandidateInfor mationSheetNa me	Sheet name where data is to be inserted	Fixed value	CandidateInformation
ster	CandidateInfor mationTableNa me	DB Table Name where all HR TA info is being stored.	Fixed Value	HR_tblCandidateInfo
JobPortalLo gin	JobPortalUrl	Url for Naukri portal for Recruitment login page	Fixed Value	https://www.naukri.com /recruit/login
DownloadRe sume	ResumeDownlo adPath	This tag holds the folder path location where resume needs to be downloaded.	To be added by the user	D:\Projects\Downloade dResumes
	DefaultDownloa dPath	This holds the default browser download path of the local system.	To be added by the user	Eg: C:\Users\Downloads

<u>Note:</u> All XML Tag values having "To be added by user" in above table are to be added by user. The value \*\*XXXX\*\* in the configuration file are to be replaced by the user as per their own configuration values.



#### 2. Input file Setup: HR TA Input.xlsm

Set the job request Number, Status and all other details in the Excel HR\_TA\_Input.xlsm file. In the OpenPosition and SearchFilter sheet, add the values.



To extract the candidate information from the portal, for the required JobRequestNo, put the status as "Open" and "Close or Pending" for others, as shown below.

			HiringMana	MRFApprov		YearOfEx	Require					
JobRequestNo	PrimarySkills	HiringType	ger	alDate	Grade	perience	mentNo	OpenNo	${\sf OfferedNo}$	JoinedNo	Remarks	Status
	Dot Net,C#,Asp.net,MVC,Sql,Bootstrap,Entity											
0221-01-DotNet	Framework, Javascript, Jqery	Reactive	XYZ	8/2/2021	XXX	3-6	2	2	0	0		Open
0421-02-RPA	RPA,Automation anywhere,dot net	Reactive	XYZ	8/2/2021	XXX	5-9	2	2	0	0		Pending

- In 'SearchFilter' Sheet enter all the necessary search criteria and other details with respect to JobRequestNo.
- ➤ In NoofResumesRequiredField column, enter the number of candidates you want to extract.

$ \angle $	Α	E	F	G	Р	Q	R	S	T	U	V	W	X	Y
1		YearOfExpe rience		PreferedLocation		NoOfResumesRequire d		ExcludeEmployers	IndustryType		EmployersStatu s	SearchV	PageNo	
2	0221-01-DotNet	3-6			Relevan ce	100	1 Year	xxx	xxx	XXX	xxx	Orissa,O	1	
					Relevan								1	
3	0421-02-RPA	5-9	5-12		ce	15	1 Year							

- The Bot here will get the parameters from "SearchFilter" Sheet for the JobRequestNo with status as **Open**.
- Add the file location of the 'HR\_TA\_Output\_CandidateInformation.xlsx' file in the XML tag as mentioned in the above table.

#### 3. Database creation: HR TA DB Script.sql

- Open the SSMS in the local system.
- Execute the given script file to create the required Database.

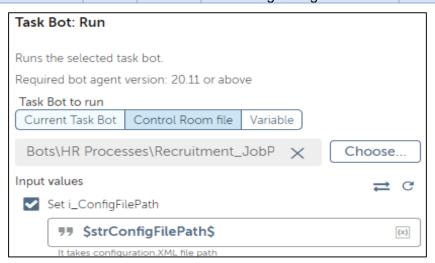
#### 4. Control Room set up:

Mark the file location path of the *Configuration.xml* file.



Provide that value in "strConfigFilePath" variable of ExtractCandidateInfoFromPortal\_Master and DownloadResume\_Master at line 2 so that bot can access the entire required configuration for the process. This step is mandatory for the set up and further bot execution.

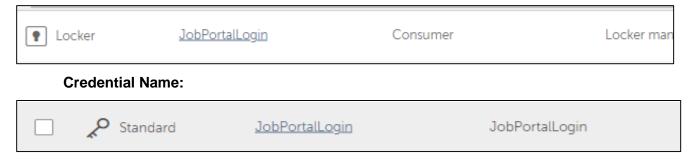
		Confi	guration	Variable	
Bot name	Variable Name	Туре	Manda tory	Purpose	Example Input
ExtractCandidat eInfoFromPortal _Master	strconfigFile Path	String	Yes	Path to input folder containing configuration file	E.g: D:\Configuration.xml
DownloadResu me_Master	strconfigFile Path	String	Yes	Path to input folder containing configuration file	E.g: D:\Configuration.xml



Setup the Credentials for the Naukri Portal. i.e. User Id and Password. Create a Locker and a Credential, as mentioned below.

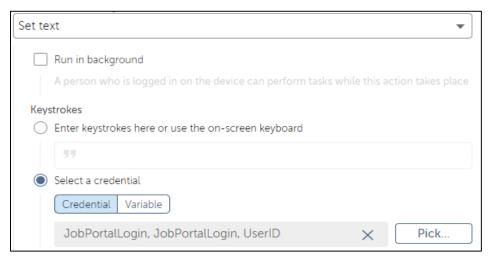
<u>Note:</u> Please use the exact names as shown below to set up the credentials and the Locker. In any case, the naming convention of the Credential or Locker is changed; also change the Value of Credentials and Locker reference in the **JobPortalLogin** Bot at **Line No 26**. (Refer to below images)

#### **Locker Name:**

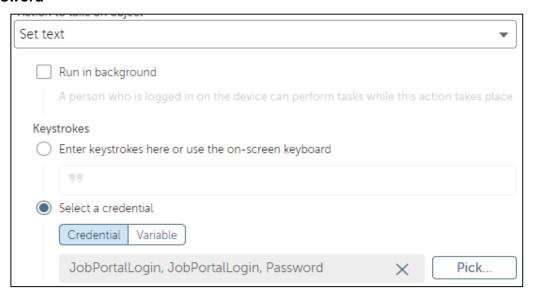




#### **User ID**



#### **Password**



#### 5. Bot Execution:

<u>Step 1: Extraction of candidate information from Job Portal - Trigger the ExtractCandidateInfoFromPortal\_Master bot.</u>

- It will get all the config data from configuration.xml file and required job parameter from the HR\_TA\_Input.xlsm excel.
- In will login into Naukri portal using the credentials stored in credential vault in the locker and search for the candidates.
- Now all the required number of candidates data are extracted to excel file 'HR\_TA\_Output\_CandidateInformation.xlsx' and to the database table.



- After all data extraction, the bot will logout from Naukri portal the result can be seen in the 'HR\_TA\_Output\_CandidateInformation.xlsx', associated database table and bot execution can also be tracked from the Log file if the 'IsDebug' is set as True.
- o The sample out file is shown as below: 'HR\_TA\_Output\_CandidateInformation.xlsx'

1	SINo ▼	JobRequestNo ▼	Name v	PreferredLocation	CurrentCompany	▼ PrimarySkillSet ▼
3	4	0221-01-DotNet	Jitendra Kumar Sahoo	Bhubaneswar, Hyderabad/Secunderabad, Bangalore/Bengaluru	ACX Company	C#, ASP.Net, SQL Server, Al
4	5	0221-01-DotNet	Parashuram Kharatmol	Hyderabad/Secunderabad,Pune	ABC Company	javascript, html5, css3, boots
5	6	0221-01-DotNet	Shiddalingappa Biradar	Bangalore/Bengaluru	ABC Company	.net, asp.net mvc, c#.net, jav

 The 'Status' of the processed JobRequestNo will be changed from *Open* to *Extracted*, in the *HR\_TA\_Input.xIsm*

Γ					HiringMana	MRFApprov		YearOfEx	Require	Ор				,
	1	JobRequestNo	PrimarySkills	HiringType	ger	alDate	Grade	perience	mentNo	en	${\sf OfferedNo}$	JoinedNo	Remarks	Status
			Dot Net,C#,Asp.net,MVC,Sql,Bootstrap,Entity											
	2	0221-01-DotNet	Framework, Javascript, Jqery	Reactive	XYZ	8/2/2021	XXX	3-6	2	2	0	0		Extracted
	3	0421-02-RPA	RPA,Automation anywhere,dot net	Reactive	XYZ	8/2/2021	A4/A5	5-9	2	2	0	0		Pending

On completion of the Extraction process, the bot sends a notification email to the designated email address.

#### Step 2: Manual review of the candidate extracted data

Review the Extracted Candidate Details from HR\_TA\_Output\_CandidateInformation.xlsx'
 Sheet. Among the whole bunch of records extracted, records/candidates are shortlisted
 whose resumes are to be downloaded. Mark "Y" as Yes against those candidates in the
 "NeedResumeDonwload" column of the sheet. (refer to below image)

									Arch			ResumeDownloaded
1	SINo T	JobRequestNo 🔻	Name 🔻	Email 🔻	PhoneNumber 🔻 Y	′earOfExp 🔻	Notice 🔻	InfoCollectedOn	ive	${\sf NeedResumeDowload}$	PageNo	Date
3		4 0221-01-DotNet	Jitendra Kumar Sahoo		. 4	yr 0m		10/21/2021 16:	26 N	Υ	1	
4		5 0221-01-DotNet	Parashuram Kharatmol		3	lyr 10m		10/21/2021 16:	26 N		1	
5		6 0221-01-DotNet	Shiddalingappa Biradar		3	lyr 1m		10/21/2021 16:	26 N	Υ	1	

# <u>Step 3: Downloading the Candidate Resumes from Job Portal:</u> Trigger the <u>DownloadResume Master bot</u>

- The bot will get the parameters for the same JobRequestNo from HR\_TA\_Input.xlsm excel's SearchFilter sheet and all the candidates info who's resume needs to be downloaded.
- It will login to Naukri portal and search for the same set of candidates.
- It will filter all the candidates who were marked 'Yes' from the Search Result and start the Resume Download process.
- The bot download the Resumes and move them to the designated folder as per configured from the configuration.xml.



- o After all the resumes are downloaded, the bot will logout from the Naukri Portal.
- The bot then updates the status in *HR\_TA\_Input.xIsm* file. In the "OpenPosition" sheet the status for the requested Job Request number is changed from *Extracted* to *Downloaded* as shown below.

Γ					HiringMana	MRFApprov		YearOfEx	Require	Ор				
	1	JobRequestNo	PrimarySkills	HiringType	ger	alDate	Grade	perience	mentNo	en	${\sf OfferedNo}$	JoinedNo	Remarks	Status
			Dot Net,C#,Asp.net,MVC,Sql,Bootstrap,Entity											
	2	0221-01-DotNet	Framework, Javascript, Jqery	Reactive	XYZ	8/2/2021	XXX	3-6	2	2	0	0		Downloaded
	3	0421-02-RPA	RPA,Automation anywhere,dot net	Reactive	XYZ	8/2/2021	A4/A5	5-9	2	2	0	0		Pending

 The empty fields in Database table HR\_tblCandidateInfo and 'HR\_TA\_Output\_CandidateInformation.xlsx' sheet i.e. Mobile number, email Addess, ResumeFilePath, Notice Period will be updated for the candidates whose resumes are downloaded as shown below.



- o Check for all the results in excel and Database and logs to see the complete execution.
- On completion of the Download process, the bot sends a notification email to the designated email address.

## **Required documents:**

- 1. Configuration File 'Configuration.xml'
- 2. Input File 'HR\_TA\_Input.xlsm'

**Note**: After Adobe's release on Aug 7 2017 update 2017.012.20093, .xlsm files are not allowed to open. Ref: <u>Acrobat bookmarks and links to office documents no longer allowed</u> after update 2017.012.20093.

Hence to open the above file, download the above given file with .txt extension. Once downloaded, rename the file and change the extension of the file from '.txt' to '.xlsm'. The required file for the Bot execution should be an .xslm file and not in other extension.

- 3. Output File 'HR\_TA\_Output\_CandidateInformation.xlsx'
- 4. DB Script file 'HR\_TA\_DB\_Script.sql'



## 4. Support & FAQs

#### 4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere
  customers and developers on <u>APeople</u> the <u>Bot Building Forum</u>, the <u>Bot Store Support Forum</u>,
  or the <u>Developers Everywhere Group</u>.
- Automation Anywhere also provides a <u>Product Documentation portal</u> which can be accessed for more information about our products and guidance on <u>Automation 360</u>.

For installation guide, quick Demo of application or any further queries please connect with sales@esspl.com or visit our website www.esspl.com to get in touch with us.

#### 4.2 FAQs

- 1) Can this bot run in other job Portals?
- No, It is designed for Naukri.com
- 2) How many candidates' information can be extracted in one go?
- The Bot can extract the all the records found as search result in the Naukri Portal, but it is advised to go for 500-1000 per process for better Bot performance.
- 3) How much time it takes to download an average of 100 candidates resume?
- It takes around 15 to 20 seconds to download one resume. Therefore, for 100 resumes it will take around 30 minutes.
- 4) Will it download all extracted candidates resume?
- The Bot shall download resumes for candidates that are manually reviewed and shortlisted. The ones marked with "Y" shall be considered.
- 5) Will this bot run in unattended mode?
- The bot is not scheduled to run on unattended mode. It can run in attended mode. But, once the bot starts execution, the bot can be left to complete its execution on its own. No human intervention is required for complete execution of bots.

For questions relating to Automation 360: See the Automation 360 FAQs.



# **Appendix A: Record of Changes**

No.	Version Number	Date of Change	Author	Notes
1	1.0.0	05/11/2021	ESSPL	Created

# **Appendix B: References**

No.	Торіс	Reference Link
1	Overview of Enterprise A2019	Click <u>here</u>
2	Guidance: Building basic A2019 bots	Click <u>here</u>
3	Guidance: Building A2019 action packages	Click <u>here</u>
4	APeople Community Forum	Click <u>here</u>
5	Automation Anywhere University	Click <u>here</u>