

Chapter 3

Use Case: Submitting and Updating a Job Application

from Job Applications V2 API Guide for ADP Recruiting Management Guide

Published on
Aug 27, 2020 1:16PM

Last modified
Jun 30, 2023 4:52PM



ADP Copyright Information

ADP, the ADP logo, and Always Designing for People are trademarks of ADP, Inc.

Windows is a registered trademark of the Microsoft Corporation.

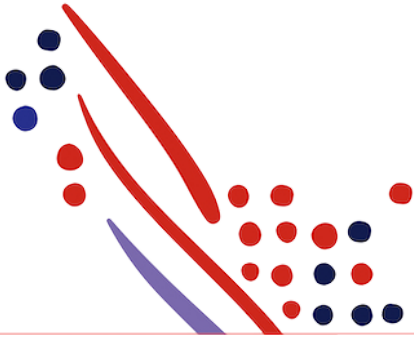
All other trademarks are the property of their respective owners.

Copyright © 2023 ADP, Inc. ADP Proprietary and Confidential - All Rights Reserved. These materials may not be reproduced in any format without the express written permission of ADP, Inc.

These materials may not be reproduced in any format without the express written permission of ADP, Inc. ADP provides this publication "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. ADP is not responsible for any technical inaccuracies or typographical errors which may be contained in this publication. Changes are periodically made to the information herein, and such changes will be incorporated in new editions of this publication. ADP may make improvements and/or changes in the product and/or the programmes described in this publication.

Published on
Aug 27, 2020 1:16PM

Last modified
Jun 30, 2023 4:52PM



Chapter Contents

Chapter 3

Use Case: Submitting and Updating a Job Application

Use Case Description

API Usage

Supported Actors

Supported OData Query Options

Other Supported Features

Other Supported Parameters

Application Scope

Data Dictionary

Code List API for data in Job Application Submit

Responses

Use Case: Submitting and Updating a Job Application

Use Case Description

This use case allows the user to submit or update a Job Application. In the ADP Recruiting Management application, a value needs to be set for the **JobApplication Submit Default Candidate Status**, as this will be the default value a Job Application would be set to when it is submitted using the Job Applications V2 API. After a job application is submitted, emails can get triggered to be sent out based on the configuration for sending emails. If a candidate receives email, it would have all necessary information for the candidate to take the next steps, although this too depends on the configuration. One such step could be to logged on to the Client's Career Site and complete the application process. First time users would need to use **Forgot Password**, then reset their password and proceed with the application on the Career Site.

Values for some fields can be obtained by calling the Code List API as mentioned in the **Code List API for data in Job Application Submit** section that follows.

To update the Job Application, the same API can be used with appropriate values in the request payload, which needs to get updated.

API Usage

Method	URI	Description	GitHub Sample Request Payload	GitHub Sample Response Payload
GET	events/staffing/v1/job-application.submit/meta	Returns the META data for the Job Application Submit API.	NA	Response-meta
POST	events/staffing/v1/job-application.submit	<ol style="list-style-type: none"> 1. Submit a job application. 2. The same API will be used to update the Job Application by using the applicatio nID. <p>Important: Only the following fields are supported for update. transform > JobApplication > applicant</p> <pre> "person": { "address": { "lineOne": "Sasanen agar", "lineTwo": "Mantri Market", "cityName": "Pune" }, "countryCode": "IN D", "postalCode": "411 028" }, </pre>	<p>Submit: job-application-submit-http-200-request.json</p> <p>Update: JobApplications-update-200-request.json</p>	<p>Submit: job-application-submit-applicant-http-200-response.json</p> <p>Update: JobApplications-update-200-response.json</p>

		<pre> "communication": { "mobiles": ["notificationIndicator": true, "nameCode": { "shortName": "Cell", "longName": "Phone" }, "formattedNumber": "9860831111"], { "formattedNumber": "9860831111" }, { "formattedNumber": "8898761111" }], "landlines": [{ "formattedNumber": "9860831111" }, { "formattedNumber": "8898761111" }], </pre>		
--	--	---	--	--

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Submits a job application. A system user is considered a Practitioner.

Supported OData Query Options

There are no supported query options

Other Supported Features

There are no other supported features.

Other Supported Parameters

There are no other supported parameters.

Application Scope

The following canonical needs to be added to your application scope in order to enable this use case:

/staffing/staffingManagement/positionSeekerManagement/applicantManagement/jobApplication.submit

Data Dictionary

Resources listed in the following table can be accessed in the application through the gear icon for each candidate or assignment.

Log in to the ADP Recruiting Management application. On the left portion of the screen, click **Quick Search**. Enter the **assignmentID**, **candidateID**, or candidate first and last name or email address and click **Go**. This will list the candidate. User can then click the gear icon next to the candidate name and then **Assignment backfill**, **Assignment data**, **Candidate backfill**, or **Candidate data** to view the following fields. **Candidate and Assignment External Links** can be accessed from ADP Recruiting Management application by navigating to candidate gear, as described above, and clicking on **External Links**.

New York City (N.Y.C.) has issued a Final Rule on Automated Employment Decision Tools (AEDTs). To facilitate compliance with the Final Rule, ADP Recruiting Management is making a change to the API by adding a new field which will help clients using ADP's Candidate Relevancy solution.

This new field helps candidates to choose whether their application can be sent to Candidate Relevancy solution for processing or not. If a candidate does not want their job application to be sent to Candidate Relevancy, they need to choose opt-out. Otherwise (if they choose opt-in), their job application will be sent to Candidate Relevancy. If consuming applications does not send a value for this field, ADP Recruiting Management will assume that the candidates opted out and the job applications will not be sent to Candidate Relevancy.

Schema Location	Field Name	Note
Name		
/jobApplications/applicant/person/personName/givenName	First Name	
/jobApplications/applicant/person/personName/middleName	Middle Name	
/jobApplications/applicant/person/personName/familyName1	Last Name	
/jobApplications/applicant/person/preferredName/givenName	Preferred Name	
/jobApplications/applicant/person/communication/emails/emailUri	Email Address	
/jobApplications/applica	External	

nt/person/personOID	ID	
/jobApplications/applicant/workAuthorizationIndicator	Work Authorization Indicator	
Address		
/jobApplications/applicant/person/address/lineOne	Address 1	
/jobApplications/applicant/person/address/lineTwo	Address 2	
/jobApplications/applicant/person/address/cityName	City	
/jobApplications/applicant/person/address/countrySubdivisionLevel/codeValue	State	
/jobApplications/applicant/person/address/countryCode	Country	
/jobApplications/applicant/person/address/postalCode	Zip/Postal Code	
Phone		
/jobApplications/applicant/person/communication/landlines/formattedNumber	Primary Phone/Alternate Phone	
/jobApplications/applicant/person/communication/mobiles/formattedNumber	Primary Phone/Alternate Phone	
/jobApplications/applicant/person/communication/landlines/nameCode/shortName	Home	
/jobApplications/applicant/person/communication/landlines/nameCode/longName	Phone	
/jobApplications/applicant/person/communication/mobiles/nameCode/shortName	Cell	

/jobApplications/applicant/person/communication/mobiles/nameCode/longName	Phone2	
/jobApplications/applicant/person/communication/mobiles/notificationIndicator	SMS Consent Notification indicator	
Employment		
/jobApplications/applicant/employmentHistory/employmentStartDate	Employment Start Date	
/jobApplications/applicant/employmentHistory/employmentEndDate	Employment End Date	
/jobApplications/applicant/employmentHistory/employerName	Employment Employer	
/jobApplications/applicant/employmentHistory/employerAddress/lineOne	Employment Address 1	
/jobApplications/applicant/employmentHistory/employerAddress/lineTwo	Employment Address 2	
/jobApplications/applicant/employmentHistory/employerAddress/cityName	Employment City	
/jobApplications/applicant/employmentHistory/employerAddress/countryCode	Employment Country	
/jobApplications/applicant/employmentHistory/employerAddress/countrySubdivisionLevel	Employment State	
/jobApplications/applicant/employmentHistory/employerAddress/postalCode	Employment Zip Code	
/jobApplications/applicant/employmentHistory/currentEmployerIndicator	Employment Employer Type	

/jobApplications/applicant/employmentHistory/allowContactEmployerIndicator	Employee nt - May we contact for reference?	
/jobApplications/applicant/employmentHistory/employerCommunication/landlines/formattedNumber	Employee nt Supervisor Phone	
/jobApplications/applicant/employmentHistory/positionHistory/positionTitle	Employee nt End Position/Ti tle	
/jobApplications/applicant/employmentHistory/positionHistory/responsibilities/responsibilityDescription	Employee nt Job Duties	
/jobApplications/applicant/employmentHistory/positionHistory/reportsToName/formattedName	Employee nt Supervisor Name	
/jobApplications/applicant/employmentHistory/positionHistory/reasonForLeaving	Employee nt Reason for Leaving	
/jobApplications/applicant/employmentHistory/positionHistory/startingPayRate/annualRateAmount/amountValue	Employee nt Starting Pay	
/jobApplications/applicant/employmentHistory/positionHistory/endingPayRate/annualRateAmount/amountValue	Employee nt Ending Pay	
Education		
/jobApplications/applicant/educationalDegrees/startDate	Education Date Attended From	
/jobApplications/applicant/educationalDegrees/actualCompletionDate	Education Date Attended To	
/jobApplications/appli	Education	

cant/educationalDegrees/educationalInstitution/nameCode/longName	School/ University Name	
/jobApplications/applicant/educationalDegrees/educationalInstitution/address/lineOne	Education Address	
/jobApplications/applicant/educationalDegrees/educationalInstitution/address/cityName	Education City	
/jobApplications/applicant/educationalDegrees/educationalInstitution/address/countrySubdivisionLevel1	Education State	
/jobApplications/applicant/educationalDegrees/educationalInstitution/address/countryCode	Education Country	
/jobApplications/applicant/educationalDegrees/educationalInstitution/address/postalCode	Education Zip Code	
/jobApplications/applicant/educationalDegrees/academicCreditsCompleted	Education Credits/Hours Completed	
/jobApplications/applicant/educationalDegrees/degreeIssuedIndicator	Education Graduated	
/jobApplications/applicant/educationalDegrees/issueDate	Education Diploma or Degree Date	
Languages		
/jobApplications/applicant/languages/languageCode/codeValue	Language Code Value	
/jobApplications/applicant/languages/languageCode/longName	Language Description	
Membership		

/jobApplications/applicant/memberships/membershipOrganizationNameCode/longName	Memberships Organization	
/jobApplications/applicant/memberships/memberSinceDate	Memberships Member Since	
References		
/jobApplications/applicant/references/personName/givenName	Reference First Name	
/jobApplications/applicant/references/personName/familyName1	Reference Last Name	
/jobApplications/applicant/references/personName/formattedName	Reference Full Name	
/jobApplications/applicant/references/relationshipTypeCode/longName	Reference Relationship	
/jobApplications/applicant/references/communication/landlines/nameCode/codeValue	Communication Code Value	
/jobApplications/applicant/references/communication/landlines/nameCode/shortName	Communication Short Name	
/jobApplications/applicant/references/communication/landlines/nameCode/longName	Communication Description	
/jobApplications/applicant/references/communication/landlines/formattedNumber	Reference Work Phone Number/ Reference Home Phone Number	
Licenses		
/jobApplications/applicant/licenses/categoryCode/longName	License Type Description	

/jobApplications/applicant/licenses/categoryCode/codeValue	License Type Code Value	
/jobApplications/applicant/licenses/licenseID/idValue	License Number	
/jobApplications/applicant/licenses/licenseDescription	License Description	
/jobApplications/applicant/licenses/firstIssueDate	License Issue Date	
/jobApplications/applicant/licenses/expirationDate	License Expiration Date	
/jobApplications/applicant/licenses/issuingPartyNameCode/longName	License Agency	
Government ID		
/jobApplications/applicant/person/governmentIDs/idValue	Actual Government ID Value	
/jobApplications/applicant/person/governmentIDs/nameCode/codeValue	Government ID Code Value	
/jobApplications/applicant/person/governmentIDs/nameCode/shortName	Government ID Description	
Applicant		
/jobApplications/applicationStatusCode/effectiveD	Applicant Last Modified Date	
Applicant IDs		
/jobApplications/itemID	Applicant ID	
/jobApplications/applicant/internalApplicantIndicator	Internal Applicant Indicator	
/jobApplications/applicant/associateOID	Employee AOID	

Personal Information		
/jobApplications/applicant/workAuthorizationIndicator	Authorized to Work in Country	
/jobApplications/applicant/person/birthDate	Birth Date	
Reference		
/jobApplications/applicantReferredBy/communication/emails/emailUri	Referrer Email	
/jobApplications/applicantReferredBy/personName/givenName	Referrer First Name	
/jobApplications/applicantReferredBy/personName/familyName1	Referrer Last Name	
Attestations		
/jobApplication/attestations/nameCode/codeValue	Attestations code value	
/jobApplication/attestations/nameCode/shortName	Attestations Short name	
/jobApplication/attestations/nameCode/longName	Attestations Long name	
/jobApplication/attestations/acceptedIndicator	Attestations value indicator - true or false	
Custom Fields		
Field Types - MONTHS, DAYS_OF_WEEK, ALL_STATES, COUNTRIES, AUTO_LIST, SELECTION	Code Fields	
/jobApplications/applicant/person/customFieldGroup/codeFields/codeValue	Custom Field Value	
/jobApplications/applicant/person/customFieldGroup/codeFields/longName	Custom Field Value - Description	
/jobApplications/applicant/person/customFieldGroup/codeFields/	Custom Field Name	

nameCode/ codeValue		
/jobApplications/appli cant/person/customFi eldGroup/codeFields/ categoryCode/codeVal ue	Table - Column/Cu stom Field Name	
Field Types - DATE	Date Fields	
/jobApplications/appli cant/person/customFi eldGroup/dateFields/ dateValue	Custom Field Value	
/jobApplications/appli cant/person/customFi eldGroup/dateFields/ nameCode/ codeValue	Custom Field Name	
/jobApplications/appli cant/person/customFi eldGroup/dateFields/c ategoryCode/ codeValue	Table - Column/Cu stom Field Name	
Field Types - DATETIME	DateTime Fields	
/jobApplications/appli cant/person/customFi eldGroup/dateTimeFie lds/ dateTimeValue	Custom Field Value	
/jobApplications/appli cant/person/customFi eldGroup/dateTimeFie lds/ nameCode/codeValue	Custom Field Name	
/jobApplications/appli cant/person/customFi eldGroup/dateTimeFie lds/ categoryCode/codeVal ue	Table - Column/Cu stom Field Name	
Field Types - Boolean	Indicator Fields	
/jobApplications/applica nt/person/personcusto mFieldGroupcustomField Group/indicatorFields/ indicatorValue	Custom Field Value	
/jobApplications/appli cant/person/customFi eldGroup/indicatorFiel	Custom Field Value	

ds/ nameCode/codeValue		
/jobApplications/applicant/person/customFieldGroup/indicatorFields/nameCode/codeValueshortName	Custom Field Name	
Field Types - NUMBER, FUTUREYEARS, PASTYEARS, YEARS, ID, DAYS_OF_MONTH, INTEGER, candidateID	Number Fields	
/jobApplications/applicant/person/customFieldGroup/numberFields/numberValue	Custom Field Value	
/jobApplications/applicant/person/customFieldGroup/numberFields/nameCode/codeValue	Custom Field Name	
/jobApplications/applicant/person/customFieldGroup/numberFields/categoryCode/codeValue	Table - Column/Custom Field Name	
Field Types - PERCENT	Percent Fields	
/jobApplications/applicant/person/customFieldGroup/percentFields/percentValue	Custom Field Value	
/jobApplications/applicant/person/customFieldGroup/percentFields/nameCode/codeValue	Custom Field Name	
/jobApplications/applicant/person/customFieldGroup/percentFields/categoryCode/codeValue	Table - Column/Custom Field Name	
Field Types - TEXT, LONGTEXT, FORMATTEDTEXT, EMAIL, CURRENCY, TIMEZONES	String Fields	
/jobApplications/applicant/person/customFi	Custom Field Value	

eldGroup/stringFields/stringValue		
/jobApplications/applicant/person/customFieldGroup/stringFields/nameCode/codeValue	Custom Field Name	
/jobApplications/applicant/person/customFieldGroup/stringFields/categoryCode/codeValue	Table - Column/Custom Field Name	
Links		
/jobApplications/links/href	Links to Other APIs - Job Applications, Documents, Pay Distribution, US Tax Profile, and Personal Contacts	
/jobApplications/links/rel	Indicates Relationship of Resource	
/jobApplications/links/mediaType	Return Media Type of Linked Resource	
/jobApplications/links/method	HTTP Method Code	
applicant/applicantContentLinks/contentNameCode/codeValue	Candidate External Link Code Name	
applicant/applicantContentLinks/title	Candidate External Link Title	
applicant/applicantContentLinks/href	Candidate External Link URL	
applicant/applicantContentLinks/rel	Candidate External	should be "/adp/externalLink"

	Link Relations	
applicationContentLinks/contentNameCode/codeValue	Assignment External Link Code Name	
applicationContentLinks/title	Assignment External Link Title	
applicationContentLinks/href	Assignment External Link URL	
applicationContentLinks/rel	Assignment External Link Relations	should be "/adp/externalLink"
Application Source Fields		
/jobApplications/sourceCategoryCode	sourceCategoryCode	
/jobApplications/referralSourceCode	referralSourceCode	

Code List API for data in Job Application Submit

As part of job application submit, values for source category and referral source will need to be passed. This information can be found in the [CodeList API Guide for ADP Recruiting Management](#).

You may encounter exceptions outside your common success scenarios. You must account for the following exceptions during your initial development.

For more information, see [API Common Exceptions and Tips for Handling](#).

Response Code	Condition	Tip
400 Bad Request	The \$filter predicate is malformed. For example, if the surrounding single quotes (') around the filter criterion are missing. So, instead of 'SOC', SOC is supplied.	Make sure the filter predicate conforms to the expected syntax: ?\$filter=foreignKey eq 'SOC'
400 Bad Request	Invalid CodeList URL.	Make sure you use a valid URI for the codeList API. Check exact spelling of the code list name. For example, applicant-status-codes vs. the misspelled applicant-status-codes.

Responses

Response Code	Condition	messageTxt	GitHub Sample Request Payload	GitHub Sample Response Payload	Tips to Handle
200 OK	Returns the response on successful creation of a job application.	NA	job-application-submit-http-200-request.json	job-application-submit-applicant-http-200-response.json	
200 OK	Returns the response on successful updating of a job application.		JobApplications-update-200-request.json	JobApplications-update-200-response.json	
400 Bad Request	Returns when the requisition ID provided is incorrect.		Submit-Invalid-ReqID-400-request.json	Submit-Invalid-ReqID-400-response.json	Resend the request with the correct requisitionID .
400 Bad Request	Returns when trying to create a new Job application with existing email ID.		Submit-Application-alreadyExist-400-request.json	Submit-Application-alreadyExist-400-response.json	
400 Bad Request	Returns when trying to update a Job application with Invalid application ID.		update-Application-Invalid-applicantID-400-request.json	update-Application-Invalid-applicantID-400-response.json	
400 Bad Request	Return error response when emailID is empty.		Submit-Empty-emailUri-400-request.json	Submit-Empty-emailUri-400-response.json	
400 Bad Request	Return error response when familyName1 is empty.		Submit-Empty-familyName1-400-request.json	Submit-Empty-familyName1-400-response.json	
400 Bad Request	Return error response when givenName is empty.		Submit-Empty-givenName-400-request.json	Submit-Empty-givenName-400-response.json	