

ZingHR Candidate API

API Details:

API Name	Push Claim Details
Method	POST
URL	Qa - https://mservices-qa.zinghr.com/etl/api/v1/Recruit/ImportCandidateData UAT : https://mservices-uat.zinghr.com/etl/api/v1/Recruit/ImportCandidateData Prod : https://mservices.zinghr.com/etl/api/v1/Recruit/ImportCandidateData
Description	API to push on boarding candidate data to ZingHR system.
Input format	JSON
Output format	JSON

Authentication:

1. **Access Token** : API request is authenticated using access token that can be generated from Setup Circle -> Portal Setup

Token is passed against the value of Authorization Header in request.

2. **IP Address** : Only the white-listed Client IP address will be allowed to access the API.

Input Parameters :

All fields marked with * are mandatory fields :

PersonalData			
Property Name	Data Type	Description	Mandatory
salutation*	String	Candidates salutation as in Mr, Ms, Mrs etc	Yes
fullName*	String	Candidate's Full Name	No
firstName*	String	Candidate's First Name	Yes
middleName	String	Candidate's Middle Name	No
lastName	String	Candidate's Last Name	No
fatherName	String	Candidate's Father Name	No
maritalStatus	String	Candidate's marital status	No
bloodGroup	String	Candidate's blood group	No

requisitionTitle	String	Candidate's requisition title like Product Manager, etc.	No
requisitionId	Int	Candidate's requisition ID	No
reportingManager	String	Candidate's Reporting Manager Code	No
reportingManagerEmailId	String	Candidate's Reporting Manager ID	No
employmentType	String	Candidate's employment Type	No
contractStartDate	DateTime	dd/mm/yyyy	No
contractEndDate	DateTime	dd/mm/yyyy	No
nameAsPerAadhar	String	Candidate's name as per aadhar	No
aadharNo	String	Candidate's aadhar number	No
Pan	String	Candidate's pan number	No
uan	String	Candidate's UAN number	No
countryCode*	Int	Candidate's country code	Yes
nationality	String	Candidate's nationality	No
mobileNo*	String	Candidate's mobile number	Yes
alternateMobileNo	String	Candidate's alternate mobile number	No
Dob*	DateTime	dd/mm/yyyy	Yes
emailId*	String	Candidate's email ID	Yes
gender	String	Will be auto set on the basis of Salutation	No
currentLocation	String	Candidate's current location	No
currentAddresses	String	Candidate's current address	No
permanentAddress	String	Candidate's permanent address	No
permanentCountry	String	Candidate's permanent country	No
permanentState	String	Candidate's permanent state	No
permanentCity	String	Candidate's permanent city	No
presentCountry	String	Candidate's present country	No
presentState	String	Candidate's present state	No
presentCity	String	Candidate's present city	No

presentPinCode	String	Candidate's present pin code	No
permanentPinCode	String	Candidate's permanent pin code	No
currentCompanyName	String	Candidate's current company name	No
currentSalary	String	Candidate's current salary	No
expectedSalary	String	Candidate's expected salary	No
offerApprovalStatus	String	Candidate's offer approval status like Accepted / Rejected	No
salaryFitmentApprover	String	Candidate's salary Fitment Approver like Admin	No
salaryFitmentApproverEmailId	String	Candidate's salary Fitment Approver EmailId	No
salaryFitmentApproverDate	DateTime	dd/mm/yyyy	No
salaryFitmentApproverTime	DateTime	Candidate's salary Fitment Approver Time	No
doj	DateTime	dd/mm/yyyy	No
referralName	String	Candidate's referral Name	No
referralId	String	Candidate's referral Id	No
mediaName	String		No
agency	String	Candidate's agency	No
internalRecruiterName	String	Candidate's internal Recruiter Name	No
internalRecruiterEmailId	String	Candidate's internal Recruiter EmailId	No
internalRecruiterMobileNo	String	Candidate's internal Recruiter Mobile Number	No
candidateRemarks	String	Candidate's candidate Remarks	No
applicationStage	String		No
oldEmployeeCode	String	Candidate's old employee code	No
Override	Bool		No
buddyName	String		No
Attributes	Array	All fields are under the Attributes collection are mandatory if Attributes to be inserted	No
payheads	Array	All fields are under the payheads collection are mandatory if payheads to be inserted	No
employment	Array	All fields are under the employmentHistory	No

History		collection are mandatory if employmentHistory to be inserted	
qualifications	Array	All fields are under the qualifications collection are mandatory if qualifications to be inserted	
customField	Array		No
bankDetails	Array		No
drivingLicense	Array	All fields are under the drivingLicense collection are mandatory if drivingLicense to be inserted	No

Note : Below are the fields for Attributes, PayHeads, Employment History and Qualification collections. All the fields inside the collection are mandatory if the respective data to be pushed. If no data to be pushed then fields are not required you can set blank array [] against the collection or remove the fields from collection.

Attributes Collection		
attributeType*	String	Attribute Type unit code
attributeUnit*	String	Attribute Type unit description

PayHeads Collection		
headCode*	String	Candidate's head code
monthlyRate*	String	Candidate's monthly rate
yearlyRate*	String	Candidate's yearly rate
fromDate*	DateTime	dd/mm/yyyy

EmploymentHistory Collection		
companyName*	String	Candidate's company name
designation*	String	Candidate's designation like Project Manager
role*	String	Candidate's role like Supervisor
fromDate*	DateTime	dd/mm/yyyy
toDate*	DateTime	dd/mm/yyyy

Qualifications Collection		
isHighestQualification	String	
qualificationName	String	Qualification name
university*	String	Candidate's University
institute*	String	Candidate's institute
country*	String	Country for qualification

state*	String	State for qualification
city*	String	City for qualification
fromYear*	String	Candidate's from year
fromMonth*	String	Candidate's from month
toYear*	String	Candidate's to year
toMonth*	String	Candidate's to month
passYear*	String	Pass year for qualification
passMonth*	String	Pass month for qualification
grade*	String	Candidate's grade
percentage*	String	Candidate's percentage
stream	String	Candidate's stream
specialization	String	Candidate's specialization

Documents Collection		
type*	String	Document Type
url*	String	Url containing candidate's resume

Custom Field		
keyName*	String	
value*	String	
sectionName	String	
masterColumn	String	

Bank Details		
bankName*	String	Bank Name
ifsc*	String	IFSC code for that bank
accountNumber	String	Candidate's bank Account number
holderName	String	Account Holder's name

Driving License		
licenseNo*	String	Driving license number
dateOfIssue*	String	License issued date
dateOfExpiry	String	License expiry date
placeOfIssue	String	Place where license was issued

Note : API accepts one candidate at a time in one call.

Input Parameters :

{

```
"candidateData": {  
  "personalData": {  
    "salutation": "string",  
    "fullName": "string",  
    "firstName": "string",  
    "middleName": "string",  
    "lastName": "string",  
    "requisitionTitle": "string",  
    "requisitionId": "string",  
    "reportingManager": "string",  
    "reportingManagerEmailId": "string",  
    "employmentType": "string",  
    "contractStartDate": "string",  
    "contractEndDate": "string",  
    "aadharNo": "string",  
    "pan": "string",  
    "countryCode": "string",  
    "mobileNo": "string",  
    "dob": "string",  
    "emailId": "string",  
    "gender": "string",  
    "currentLocation": "string",  
    "currentAddress": "string",  
    "permanentAddress": "string",  
    "currentCompanyName": "string",  
    "currentSalary": "string",  
    "expectedSalary": "string",  
    "offerApprovalStatus": "string",  
    "salaryFitmentApprover": "string",  
    "salaryFitmentApproverEmailId": "string",  
    "salaryFitmentApproverDate": "string",
```

```
"salaryFitmentApproverTime": "string",
"doj": "string",
"referralName": "string",
"referralId": "string",
"agency": "string",
"internalRecruiterName": "string",
"internalRecruiterEmailId": "string",
"internalRecruiterMobileNo": "string",
"candidateRemarks": "string",
"applicationStage": "string"
},
"attributes": [
  {
    "attributeType": "string",
    "attributeUnit": "string"
  }
],
"payHeads": [
  {
    "headCode": "string",
    "monthlyRate": "string",
    "yearlyRate": "string",
    "fromDate": "string"
  }
],
"documents": [
  {
    "type": "string",
    "url": "string"
  }
],
```

```
"employmentHistory": [  
  {  
    "companyName": "string",  
    "designation": "string",  
    "role": "string",  
    "fromDate": "string",  
    "toDate": "string"  
  }  
,  
  "qualifications": [  
    {  
      "qualificationName": "string",  
      "university": "string",  
      "institute": "string",  
      "country": "string",  
      "state": "string",  
      "city": "string",  
      "fromYear": "string",  
      "fromMonth": "string",  
      "toYear": "string",  
      "toMonth": "string",  
      "passYear": "string",  
      "passMonth": "string",  
      "grade": "string",  
      "percentage": "string"  
    }  
  ]  
}  
}
```

Response :

Property Name	Description
code	Integer (1 for success and 0 for any validation or failure)
message	String (Success, Validation or Failure Message)
data	Code is 1 then returns JSON object in data with ApplicantId & CandidateCode

Success Response -

```
{
  "code": 1,
  "message": "Success",
  "data": {
    "applicantId": "001",
    "candidateCode": "c001"
  }
}
```

Validation Error :

```
{
  "code": 0,
  "message": "FirtsName is required"
}
```