REST Resource: projects.jobs

Resource: Job

A Job resource represents a job posting (also referred to as a "job listing" or "job requisition"). A job belongs to a **Company** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.companies#Company), which is the hiring entity responsible for the job.

JSON representation

```
{
  "name": string,
  "company": string,
  "requisitionId": string,
  "title": string,
  "description": string,
  "addresses": [
    string
  ],
  "applicationInfo": {
    object (ApplicationInfo (https://cloud.google.com/talent-solution/job-search/docs/reference/res
  },
  "jobBenefits": [
    enum (JobBenefit (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta
  ],
  "compensationInfo": {
    object (CompensationInfo (https://cloud.google.com/talent-solution/job-search/docs/reference/re
  },
  "customAttributes": {
```

JSON representation

```
    string: {
      object(CustomAttribute)
    },
    ...
  },
  "degreeTypes": [
    enum (DegreeType (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta
  ],
  "department": string,
  "employmentTypes": [
    enum (EmploymentType (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4
  ],
  "incentives": string,
  "languageCode": string,
  "jobLevel": enum (JobLevel (https://cloud.google.com/talent-solution/job-search/docs/reference/re
  "promotionValue": number,
  "qualifications": string,
  "responsibilities": string,
  "postingRegion": enum (PostingRegion (https://cloud.google.com/talent-solution/job-search/docs
  "visibility": enum (Visibility (https://cloud.google.com/talent-solution/job-search/docs/referen
  "jobStartTime": string,
  "jobEndTime": string,
  "postingPublishTime": string,
  "postingExpireTime": string,
  "postingCreateTime": string,
  "postingUpdateTime": string,
  "companyDisplayName": string,
  "derivedInfo": {
    object (DerivedInfo (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4b
  },
  "processingOptions": {
    object (ProcessingOptions (https://cloud.google.com/talent-solution/job-search/docs/reference/
  }
}
```

Fields

Fields	
name	**string** Required during job update. The resource name for the job. This is generated by the service when a job is created. The format is "projects/{project_id}/tenants/{tenantId}/jobs/{job_id}". For example, "projects/foo/tenants/bar/jobs/baz". If tenant id is unspecified, the default tenant is used. For example, "projects/foo/jobs/bar". Use of this field in job queries and API calls is preferred over the use of **requisitionId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.requisition_id) since this value is unique.
company	**string** Required. The resource name of the company listing the job. The format is "projects/{project_id}/tenants/{tenantId}/companies/{company_id}". For example, "projects/foo/tenants/bar/companies/baz". If tenant id is unspecified, the default tenant is used. For example, "projects/foo/companies/bar".

Fields	
requisitionId	string Required. The requisition ID, also referred to as the posting ID, is assigned by the client to identify a job. This field is intended to be used by clients for client identification and tracking of postings. A job isn't allowed to be created if there is another job with the same **company** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.name) , **languageCode** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.language_code) and **requisitionId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.requisition_id) . The maximum number of allowed characters is 255.
title	string Required. The title of the job, such as "Software Engineer" The maximum number of allowed characters is 500.

Fields
description	string Required. The description of the job, which typically includes a multi-paragraph description of the company and related information. Separate fields are provided on the job object for **responsibilities** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.responsibilities), **qualifications** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.qualifications), and other job characteristics. Use of these separate job fields is recommended. This field accepts and sanitizes HTML input, and also accepts bold, italic, ordered list, and unordered list markup tags. The maximum number of allowed characters is 100,000.

Fields	
addresses[]	string Strongly recommended for the best service experience. Location(s) where the employer is looking to hire for this job posting. Specifying the full street address(es) of the hiring location enables better API results, especially job searches by commute time. At most 50 locations are allowed for best search performance. If a job has more locations, it is suggested to split it into multiple jobs with unique **requisitionId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.requisition_id) s (e.g. 'ReqA' becomes 'ReqA-1', 'ReqA-2', and so on.) as multiple jobs with the same **company** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.company) , **languageCode** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.language_code) and **requisitionId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.requisition_id) are not allowed. If the original **requisitionId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.requisition_id) must be preserved, a custom field should be used for storage. It is also suggested to group the locations that close to each other in the same job for better search experience. The maximum number of allowed characters is 500.

Fields	
`applicationInfo`	object (ApplicationInfo (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.ApplicationInfo)) Job application information.
`jobBenefits[]`	enum (JobBenefit (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.JobBenefit)) The benefits included with the job.
`compensationInfo`	object (CompensationInfo (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationInfo)) Job compensation information (a.k.a. "pay rate") i.e., the compensation that will paid to the employee.
`customAttributes`	map (key: string, value: object (CustomAttribute)) A map of fields to hold both filterable and non-filterable custom job attributes that are not covered by the provided structured fields. The keys of the map are strings up to 64 bytes and must match the pattern: [a-zA-Z][a-zA-Z0-9_]*. For example, key0LikeThis or KEY_1_LIKE_THIS. At most 100 filterable and at most 100 unfilterable keys are supported. For filterable `stringValues`, across all keys at most 200 values are allowed, with each string no more than 255 characters. For unfilterable `stringValues`, the maximum total size of `stringValues` across all keys is 50KB.

Fields	
degreeTypes[]	enum ([DegreeType](https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/DegreeType)) The desired education degrees for the job, such as Bachelors, Masters.
department	string The department or functional area within the company with the open position. The maximum number of allowed characters is 255.
employmentTypes[]	enum ([EmploymentType](https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.EmploymentType)) The employment type(s) of a job, for example, [full_time](https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.EmploymentType.ENUM_VALUES.FULL_TIME) or [part_time](https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.EmploymentType.ENUM_VALUES.PART_TIME) .
incentives	string A description of bonus, commission, and other compensation incentives associated with the job not including salary or pay. The maximum number of allowed characters is 10,000.

Fields	
languageCode	**string** The language of the posting. This field is distinct from any requirements for fluency that are associated with the job. Language codes must be in BCP-47 format, such as "en-US" or "sr-Latn". For more information, see Tags for Identifying Languages (https://tools.ietf.org/html/bcp47){: class="external" target="_blank" }. If this field is unspecified and `Job.description` (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.description) is present, detected language code based on `Job.description` (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.description) is assigned, otherwise defaults to 'en_US'.
jobLevel	**enum** (`JobLevel` (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.JobLevel)) The experience level associated with the job, such as "Entry Level".
promotionValue	**number** A promotion value of the job, as determined by the client. The value determines the sort order of the jobs returned when searching for jobs using the featured jobs search call, with higher promotional values being returned first and ties being resolved by relevance sort. Only the jobs with a promotionValue >0 are returned in a FEATURED_JOB_SEARCH. Default value is 0, and negative values are treated as 0.

Fields	
`qualifications`	**string** A description of the qualifications required to perform the job. The use of this field is recommended as an alternative to using the more general **description** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.description) field. This field accepts and sanitizes HTML input, and also accepts bold, italic, ordered list, and unordered list markup tags. The maximum number of allowed characters is 10,000.
`responsibilities`	**string** A description of job responsibilities. The use of this field is recommended as an alternative to using the more general **description** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.description) field. This field accepts and sanitizes HTML input, and also accepts bold, italic, ordered list, and unordered list markup tags. The maximum number of allowed characters is 10,000.

Fields

postingRegion	enum (**PostingRegion** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.PostingRegion))
	The job **PostingRegion** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.PostingRegion) (for example, state, country) throughout which the job is available. If this field is set, a **LocationFilter** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/LocationFilter) in a search query within the job region finds this job posting if an exact location match isn't specified. If this field is set to **PostingRegion.NATION** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.PostingRegion.ENUM_VALUES.NATION) or **PostingRegion.ADMINISTRATIVE_AREA** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.PostingRegion.ENUM_VALUES.ADMINISTRATIVE_AREA) , setting job **Job.addresses** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.addresses) to the same location level as this field is strongly recommended.

Fields	
visibility (deprecated)	enum (Visibility (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.Visibility)) ⚠ This item is deprecated! Deprecated. The job is only visible to the owner. The visibility of the job. Defaults to Visibility.ACCOUNT_ONLY (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.Visibility.ENUM_VALUES.ACCOUNT_ONLY) if not specified.
jobStartTime	string (Timestamp (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format) The start timestamp of the job in UTC time zone. Typically this field is used for contracting engagements. Invalid timestamps are ignored.
jobEndTime	string (Timestamp (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format) The end timestamp of the job. Typically this field is used for contracting engagements. Invalid timestamps are ignored.
postingPublishTime	string (Timestamp (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format) The timestamp this job posting was most recently published. The default value is the time the request arrives at the server. Invalid timestamps are ignored.

Fields

postingExpireTime	string (Timestamp (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format) Strongly recommended for the best service experience. The expiration timestamp of the job. After this timestamp, the job is marked as expired, and it no longer appears in search results. The expired job can't be listed by the jobs.list (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.tenants.jobs/list#google.cloud.talent.v4beta1.JobService.ListJobs) API, but it can be retrieved with the jobs.get (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.tenants.jobs/get#google.cloud.talent.v4beta1.JobService.GetJob) API or updated with the jobs.patch (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.tenants.jobs/patch#google.cloud.talent.v4beta1.JobService.UpdateJob) API or deleted with the jobs.delete (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.tenants.jobs/delete#google.cloud.talent.v4beta1.JobService.DeleteJob) API. An expired job can be updated and opened again by using a future expiration timestamp. Updating an expired job fails if there is another existing open job with same company (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.company) , languageCode (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.language_code) and requisitionId (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.requisition_id) . The expired jobs are retained in our system for 90 days. However, the overall expired job count cannot exceed 3 times the maximum number of

Fields

open jobs over previous 7 days. If this threshold is exceeded, expired jobs are cleaned out in order of earliest expire time. Expired jobs are no longer accessible after they are cleaned out.

Invalid timestamps are ignored, and treated as expire time not provided.

If the timestamp is before the instant request is made, the job is treated as expired immediately on creation. This kind of job can not be updated. And when creating a job with past timestamp, the postingPublishTime (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.posting_publish_time) must be set before postingExpireTime (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.posting_expire_time) . The purpose of this feature is to allow other objects, such as Application (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.tenants.profiles.applications#Application) , to refer a job that didn't exist in the system prior to becoming expired. If you want to modify a job that was expired on creation, delete it and create a new one.

If this value isn't provided at the time of job creation or is invalid, the job posting expires after 30 days from the job's creation time. For example, if the job was created on 2017/01/01 13:00AM UTC with an unspecified expiration date, the job expires after 2017/01/31 13:00AM UTC.

If this value isn't provided on job update, it depends on the field masks set by UpdateJobRequest.update_mask (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.tenants.jobs/patch#body.request_body.FIELDS.update_mask) . If the field masks include jobEndTime (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.job_end_time) , or the masks are empty meaning that every field is updated, the job posting expires after 30 days from the job's last update time. Otherwise the expiration date isn't updated.

Fields	
`postingCreateTime`	`string (`<u>`Timestamp`</u>` (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format)` Output only. The timestamp when this job posting was created.
`postingUpdateTime`	`string (`<u>`Timestamp`</u>` (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format)` Output only. The timestamp when this job posting was last updated.
`companyDisplayName`	`string` Output only. Display name of the company listing the job.
`derivedInfo`	`object (`<u>`DerivedInfo`</u>` (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.DerivedInfo) )` Output only. Derived details about the job posting.
`processingOptions`	`object (`<u>`ProcessingOptions`</u>` (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.ProcessingOptions) )` Options for job processing.

ApplicationInfo

Application related details of a job posting.

JSON representation

JSON representation

```
{
  "emails": [
    string
  ],
  "instruction": string,
  "uris": [
    string
  ]
}
```

Fields

`emails[]`	**string** Use this field to specify email address(es) to which resumes or applications can be sent. The maximum number of allowed characters for each entry is 255.
`instruction`	**string** Use this field to provide instructions, such as "Mail your application to ...", that a candidate can follow to apply for the job. This field accepts and sanitizes HTML input, and also accepts bold, italic, ordered list, and unordered list markup tags. The maximum number of allowed characters is 3,000.
`uris[]`	**string** Use this URI field to direct an applicant to a website, for example to link to an online application form. The maximum number of allowed characters for each entry is 2,000.

JobBenefit

An enum that represents employee benefits included with the job.

Enums	
JOB_BENEFIT_UNSPECIFIED	Default value if the type isn't specified.
CHILD_CARE	The job includes access to programs that support child care, such as daycare.
DENTAL	The job includes dental services covered by a dental insurance plan.
DOMESTIC_PARTNER	The job offers specific benefits to domestic partners.
FLEXIBLE_HOURS	The job allows for a flexible work schedule.
MEDICAL	The job includes health services covered by a medical insurance plan.
LIFE_INSURANCE	The job includes a life insurance plan provided by the employer or available for purchase by the employee.
PARENTAL_LEAVE	The job allows for a leave of absence to a parent to care for a newborn child.
RETIREMENT_PLAN	The job includes a workplace retirement plan provided by the employer or available for purchase by the employee.
SICK_DAYS	The job allows for paid time off due to illness.
VACATION	The job includes paid time off for vacation.
VISION	The job includes vision services covered by a vision insurance plan.

CompensationInfo

Job compensation details.

JSON representation

JSON representation

```
{
  "entries": [
    {
      object (CompensationEntry (https://cloud.google.com/talent-solution/job-search/docs/referenc
    }
  ],
  "annualizedBaseCompensationRange": {
    object (CompensationRange (https://cloud.google.com/talent-solution/job-search/docs/reference/r
  },
  "annualizedTotalCompensationRange": {
    object (CompensationRange (https://cloud.google.com/talent-solution/job-search/docs/reference/r
  }
}
```

Fields

entries[]	object (CompensationEntry (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry))
	Job compensation information.
	At most one entry can be of type **CompensationInfo.CompensationType.BASE** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationType.ENUM_VALUES.BASE) , which is referred as **base compensation entry** for the job.

Fields	
annualizedBaseCompensation Range	object (CompensationRange (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationRange)) Output only. Annualized base compensation range. Computed as base compensation entry's CompensationEntry.amount (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.amount) times CompensationEntry.expected_units_per_year (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.expected_units_per_year) . See CompensationEntry (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry) for explanation on compensation annualization.

Fields
annualizedTotalCompensationRange	object (CompensationRange (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationRange)) Output only. Annualized total compensation range. Computed as all compensation entries' CompensationEntry.amount (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.amount) times CompensationEntry.expected_units_per_year (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.expected_units_per_year) . See CompensationEntry (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry) for explanation on compensation annualization.

CompensationEntry

A compensation entry that represents one component of compensation, such as base pay, bonus, or other compensation type.

Annualization: One compensation entry can be annualized if - it contains valid amount (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.amount) or range (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.range) . - and its expectedUnitsPerYear (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.expected_units_per_year) is set or can be derived. Its annualized range is determined as (amount

(https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.amount)

or **range**
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.range)

) times **expectedUnitsPerYear**
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.expected_units_per_ye
ar)

.

JSON representation

```
{
  "type": enum (CompensationType (https://cloud.google.com/talent-solution/job-search/docs/referen
  "unit": enum (CompensationUnit (https://cloud.google.com/talent-solution/job-search/docs/referen
  "description": string,
  "expectedUnitsPerYear": number,

  // Union field compensation_amount can be only one of the following:
  "amount": {
    object (Money (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/pr
  },
  "range": {
    object (CompensationRange (https://cloud.google.com/talent-solution/job-search/docs/reference/r
  }
  // End of list of possible types for union field compensation_amount.
}
```

Fields

Fields	
type	enum (CompensationType (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationType)) Compensation type. Default is CompensationType.COMPENSATION_TYPE_UNSPECIFIED (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationType.ENUM_VALUES.COMPENSATION_TYPE_UNSPECIFIED) .
unit	enum (CompensationUnit (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationUnit)) Frequency of the specified amount. Default is CompensationUnit.COMPENSATION_UNIT_UNSPECIFIED (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationUnit.ENUM_VALUES.COMPENSATION_UNIT_UNSPECIFIED) .
description	string Compensation description. For example, could indicate equity terms or provide additional context to an estimated bonus.

Fields	
expectedUnitsPerYear	number Expected number of units paid each year. If not specified, when **Job.employment_types** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.employment_types) is FULLTIME, a default value is inferred based on **unit** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.unit) . Default values: - HOURLY: 2080 - DAILY: 260 - WEEKLY: 52 - MONTHLY: 12 - ANNUAL: 1
Union field `compensation_amount`. Compensation amount. It could be a fixed amount or a floating range. `compensation_amount` can be only one of the following:	
amount	object (**Money** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.Money)) Compensation amount.
range	object (**CompensationRange** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationRange)) Compensation range.

CompensationType

The type of compensation.

For compensation amounts specified in non-monetary amounts, describe the compensation scheme in the **CompensationEntry.description** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.description)
.

For example, tipping format is described in <u>CompensationEntry.description</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.description)
(for example, "expect 15-20% tips based on customer bill.") and an estimate of the tips provided
in <u>CompensationEntry.amount</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.amount)
or <u>CompensationEntry.range</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.range)
($10 per hour).

For example, equity is described in <u>CompensationEntry.description</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.description)
(for example, "1% - 2% equity vesting over 4 years, 1 year cliff") and value estimated in
<u>CompensationEntry.amount</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.amount)
or <u>CompensationEntry.range</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.range)
. If no value estimate is possible, units are <u>CompensationUnit.COMPENSATION_UNIT_UNSPECIFIED</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationUnit.ENUM_VALUES.COMPENSATIO
N_UNIT_UNSPECIFIED)
and then further clarified in <u>CompensationEntry.description</u>
 (https://cloud.google.com/talent-solution/job-
search/docs/reference/rest/v4beta1/projects.jobs#Job.CompensationEntry.FIELDS.description)
field.

Enums	
COMPENSATION_TYPE_UNSPECIFIED	Default value.
BASE	Base compensation: Refers to the fixed amount of money paid to an employee by an employer in return for work performed. Base compensation does not include benefits, bonuses or any other potential compensation from an employer.
BONUS	Bonus.

Enums	
SIGNING_BONUS	Signing bonus.
EQUITY	Equity.
PROFIT_SHARING	Profit sharing.
COMMISSIONS	Commission.
TIPS	Tips.
OTHER_COMPENSATION_TYPE	Other compensation type.

CompensationUnit

Pay frequency.

Enums	
COMPENSATION_UNIT_UNSPECIFIED	Default value.
HOURLY	Hourly.
DAILY	Daily.
WEEKLY	Weekly
MONTHLY	Monthly.
YEARLY	Yearly.
ONE_TIME	One time.
OTHER_COMPENSATION_UNIT	Other compensation units.

Money

Represents an amount of money with its currency type.

JSON representation

JSON representation

```
{
  "currencyCode": string,
  "units": string,
  "nanos": number
}
```

Fields

currencyCode	**string** The 3-letter currency code defined in ISO 4217.
units	**string (int64 (https://developers.google.com/discovery/v1/type-format) format)** The whole units of the amount. For example if **currencyCode** is "USD", then 1 unit is one US dollar.
nanos	**number** Number of nano (10^-9) units of the amount. The value must be between -999,999,999 and +999,999,999 inclusive. If **units** is positive, **nanos** must be positive or zero. If **units** is zero, **nanos** can be positive, zero, or negative. If **units** is negative, **nanos** must be negative or zero. For example $-1.75 is represented as **units**=-1 and **nanos**=-750,000,000.

CompensationRange

Compensation range.

JSON representation

```
{
  "maxCompensation": {
    object (Money (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/pr
  },
  "minCompensation": {
    object (Money (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/pr
  }
}
```

Fields	
maxCompensation	object (<u>Money</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.Money)) The maximum amount of compensation. If left empty, the value is set to a maximal compensation value and the currency code is set to match the <u>currency_code</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.Money.FIELDS.currency_code) of minCompensation.
minCompensation	object (<u>Money</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.Money)) The minimum amount of compensation. If left empty, the value is set to zero and the currency code is set to match the <u>currency_code</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.Money.FIELDS.currency_code) of maxCompensation.

EmploymentType

An enum that represents the employment type of a job.

Enums	
EMPLOYMENT_TYPE_UNSPECIFIED	The default value if the employment type isn't specified.
FULL_TIME	The job requires working a number of hours that constitute full time employment, typically 40 or more hours per week.
PART_TIME	The job entails working fewer hours than a full time job, typically less than 40 hours a week.

Enums	
CONTRACTOR	The job is offered as a contracted, as opposed to a salaried employee, position.
CONTRACT_TO_HIRE	The job is offered as a contracted position with the understanding that it's converted into a full-time position at the end of the contract. Jobs of this type are also returned by a search for EmploymentType.CONTRACTOR (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.EmploymentTyp e.ENUM_VALUES.CONTRACTOR) jobs.
TEMPORARY	The job is offered as a temporary employment opportunity, usually a short-term engagement.
INTERN	The job is a fixed-term opportunity for students or entry-level job seekers to obtain on-the-job training, typically offered as a summer position.
VOLUNTEER	The is an opportunity for an individual to volunteer, where there's no expectation of compensation for the provided services.
PER_DIEM	The job requires an employee to work on an as-needed basis with a flexible schedule.
FLY_IN_FLY_OUT	The job involves employing people in remote areas and flying them temporarily to the work site instead of relocating employees and their families permanently.
OTHER_EMPLOYMENT_TYPE	The job does not fit any of the other listed types.

JobLevel

An enum that represents the required experience level required for the job.

Enums	
JOB_LEVEL_UNSPECIFIED	The default value if the level isn't specified.
ENTRY_LEVEL	Entry-level individual contributors, typically with less than 2 years of experience in a similar role. Includes interns.
EXPERIENCED	Experienced individual contributors, typically with 2+ years of experience in a similar role.

Enums	
MANAGER	Entry- to mid-level managers responsible for managing a team of people.
DIRECTOR	Senior-level managers responsible for managing teams of managers.
EXECUTIVE	Executive-level managers and above, including C-level positions.

PostingRegion

An enum that represents the job posting region. In most cases, job postings don't need to specify a region. If a region is given, jobs are eligible for searches in the specified region.

Enums	
POSTING_REGION_UNSPECIFIED	If the region is unspecified, the job is only returned if it matches the LocationFilter (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/LocationFilter) .
ADMINISTRATIVE_AREA	In addition to exact location matching, job posting is returned when the LocationFilter (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/LocationFilter) in the search query is in the same administrative area as the returned job posting. For example, if a ADMINISTRATIVE_AREA job is posted in "CA, USA", it's returned if LocationFilter (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/LocationFilter) has "Mountain View". Administrative area refers to top-level administrative subdivision of this country. For example, US state, IT region, UK constituent nation and JP prefecture.

Enums	
NATION	In addition to exact location matching, job is returned when <u>LocationFilter</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/LocationFilter) in search query is in the same country as this job. For example, if a NATION_WIDE job is posted in "USA", it's returned if <u>LocationFilter</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/LocationFilter) has 'Mountain View'.
TELECOMMUTE	Job allows employees to work remotely (telecommute). If locations are provided with this value, the job is considered as having a location, but telecommuting is allowed.

Visibility

This item is deprecated!

Deprecated. All resources are only visible to the owner.

An enum that represents who has view access to the resource.

Enums	
VISIBILITY_UNSPECIFIED	Default value.
ACCOUNT_ONLY	The resource is only visible to the GCP account who owns it.
SHARED_WITH_GOOGLE	The resource is visible to the owner and may be visible to other applications and processes at Google.
SHARED_WITH_PUBLIC	The resource is visible to the owner and may be visible to all other API clients.

DerivedInfo

Derived details about the job posting.

JSON representation

```
{
  "locations": [
    {
      object (Location (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4be
    }
  ],
  "jobCategories": [
    enum (JobCategory (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4bet
  ]
}
```

Fields

locations[]	object (Location (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/Location)) Structured locations of the job, resolved from Job.addresses (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.addresses) . locations (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.DerivedInfo.FIELDS.locations) are exactly matched to Job.addresses (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.addresses) in the same order.

Fields	
`jobCategories[]`	enum (<u>JobCategory</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.JobCategory)) Job categories derived from <u>Job.title</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.title) and <u>Job.description</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.description) .

JobCategory

An enum that represents the categorization or primary focus of specific role. This value is different than the "industry" associated with a role, which is related to the categorization of the company listing the job.

Enums	
`JOB_CATEGORY_UNSPECIFIED`	The default value if the category isn't specified.
`ACCOUNTING_AND_FINANCE`	An accounting and finance job, such as an Accountant.
`ADMINISTRATIVE_AND_OFFICE`	An administrative and office job, such as an Administrative Assistant.
`ADVERTISING_AND_MARKETING`	An advertising and marketing job, such as Marketing Manager.
`ANIMAL_CARE`	An animal care job, such as Veterinarian.
`ART_FASHION_AND_DESIGN`	An art, fashion, or design job, such as Designer.
`BUSINESS_OPERATIONS`	A business operations job, such as Business Operations Manager.
`CLEANING_AND_FACILITIES`	A cleaning and facilities job, such as Custodial Staff.
`COMPUTER_AND_IT`	A computer and IT job, such as Systems Administrator.
`CONSTRUCTION`	A construction job, such as General Laborer.

Enums	
CUSTOMER_SERVICE	A customer service job, such s Cashier.
EDUCATION	An education job, such as School Teacher.
ENTERTAINMENT_AND_TRAVEL	An entertainment and travel job, such as Flight Attendant.
FARMING_AND_OUTDOORS	A farming or outdoor job, such as Park Ranger.
HEALTHCARE	A healthcare job, such as Registered Nurse.
HUMAN_RESOURCES	A human resources job, such as Human Resources Director.
INSTALLATION_MAINTENANCE_AND_REPAIR	An installation, maintenance, or repair job, such as Electrician.
LEGAL	A legal job, such as Law Clerk.
MANAGEMENT	A management job, often used in conjunction with another category, such as Store Manager.
MANUFACTURING_AND_WAREHOUSE	A manufacturing or warehouse job, such as Assembly Technician.
MEDIA_COMMUNICATIONS_AND_WRITING	A media, communications, or writing job, such as Media Relations.
OIL_GAS_AND_MINING	An oil, gas or mining job, such as Offshore Driller.
PERSONAL_CARE_AND_SERVICES	A personal care and services job, such as Hair Stylist.
PROTECTIVE_SERVICES	A protective services job, such as Security Guard.
REAL_ESTATE	A real estate job, such as Buyer's Agent.
RESTAURANT_AND_HOSPITALITY	A restaurant and hospitality job, such as Restaurant Server.
SALES_AND_RETAIL	A sales and/or retail job, such Sales Associate.
SCIENCE_AND_ENGINEERING	A science and engineering job, such as Lab Technician.
SOCIAL_SERVICES_AND_NON_PROFIT	A social services or non-profit job, such as Case Worker.
SPORTS_FITNESS_AND_RECREATION	A sports, fitness, or recreation job, such as Personal Trainer.

Enums	
`TRANSPORTATION_AND_LOGISTIC S`	A transportation or logistics job, such as Truck Driver.

ProcessingOptions

Options for job processing.

JSON representation
| ```
{
  "disableStreetAddressResolution": boolean,
  "htmlSanitization": enum (HtmlSanitization (https://cloud.google.com/talent-solution/job-search
}
``` |

Fields	
`disableStreetAddressResolu tion`	boolean If set to `true`, the service does not attempt to resolve a more precise address for the job.

Fields	
htmlSanitization	enum (HtmlSanitization (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.HtmlSanitization))
	Option for job HTML content sanitization. Applied fields are:
	- description
	- applicationInfo.instruction
	- incentives
	- qualifications
	- responsibilities
	HTML tags in these fields may be stripped if sanitiazation isn't disabled.
	Defaults to HtmlSanitization.SIMPLE_FORMATTING_ONLY (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.HtmlSanitization.ENUM_VALUES.SIMPLE_FORMATTING_ONLY) .

HtmlSanitization

Option for HTML content sanitization on user input fields, for example, job description. By setting this option, user can determine whether and how sanitization is performed on these fields.

Enums	
HTML_SANITIZATION_UNSPECIFIED	Default value.
HTML_SANITIZATION_DISABLED	Disables sanitization on HTML input.
SIMPLE_FORMATTING_ONLY	Sanitizes HTML input, only accepts bold, italic, ordered list, and unordered list markup tags.

Methods	
batchCreate (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/batchCreate)	Begins executing a batch create jobs operation.
batchDelete (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/batchDelete)	Deletes a list of Job (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job) s by filter.
batchUpdate (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/batchUpdate)	Begins executing a batch update jobs operation.
create (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/create)	Creates a new job.
delete (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/delete)	Deletes the specified job.
get (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/get)	Retrieves the specified job, whose status is OPEN or recently EXPIRED within the last 90 days.
list (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/list)	Lists jobs by filter.
patch (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/patch)	Updates specified job.

Methods	
search (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/search)	Searches for jobs using the provided `SearchJobsRequest`.
searchForAlert (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs/searchForAlert)	Searches for jobs using the provided `SearchJobsRequest`.