Recommended Jobs API

API Path
/jobs

GET - /jobs/{jobId}/recommendedJobs?fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}

OAuth:

Client Credentials, Tech Pro

Abstract:

Updates profile information about a company, specified by company id.

Parameters:

jobId - Mandatory. The id of a job. Recommendations will be dispensed based on the attributes of the given job.

partialResponseFields - Optional. If the dispensed job contains information which is not desired it is possible to specify only certain fields to return.

expand - Optional. If false the list returned will only contain IDs and not full objects.

includeEmptyFields - Optional. A value of **non_empty** will include non_emptyFields.

Payload:

N/A

Implemented in:

com.dice.companies.controller.CompainesController.updateProfile()

Example Usage:

localhost:8080/api/jobs/4c6b04bc7826634694001e82b25ea5a2/recommendedJobs

api.dice.com/jobs/d7cc9a2c6a3b679ad6185c7a221f8117/recommendedJobs

Returns On:

If status code is 200 (the null Job objects should only occur in QA/dev due to the fact that data services only operates on production data and the recommended job could not be found in the QA/dev environment; it is documented here so that the front end can check for it to prevent the page from breaking in QA and dev when processing results):

200 Expand source

```
{
    "totalNumberOfItems": 10,
    "items":
    [
        {
            "href": "http://api.dicealpha.com/jobs/5fe9b53b49cbbce50842e27ffb144ba7",
            "job":
            {
                "href":
"http://api.dicealpha.com/jobs/5fe9b53b49cbbce50842e27ffb144ba7",
                "id": "5fe9b53b49cbbce50842e27ffb144ba7",
                "status": "Active",
                "payrate": "$75P/HR",
                "areaCodeText": "212",
                "jobLength": "6 MO",
                "description": " Contact Joseph Pasquino 646 254 4327 dir line days
9/4    Night 7/9 646 204 5652 N
 NO THIRD PARTY AGENCIES PLEASE
 Network Engineer contributes to all functions relating to the planning,
implementation and operation of all corporate networking and telecommunications
infrastructure.  The Network Engineer must demonstrate the ability to work and deliver
quality results in a highly dynamic environment, both individually and as part of a
team.
 Responsibility Overview:
 Contribute to and share ownership of tasks relating to planning, designing,
implementation and operation of internal corporate infrastructure
 Create/maintain/improve network support documentation and processes
 Recommend and perform upgrades on systems to ensure uptime
 Contribute to planning, testing and responding to Business Continuity and Disaster
Recovery events
 Ensure the infrastructure is properly monitored within set thresholds and that alerts
regarding network outages are addressed in a timely manner
 Achieve all SLAs: functionality, availability, performance and security: VPNs,
Wireless, and LAN/WAN
 Troubleshoot and repair network-related problems, system failures, switching/routing,
etc.
 Identify/diagnose network configuration and/or performance irregularities. Develop
procedures to respond to these irregularities in a timely manner
 Provide timely issue resolutions by evaluating, tracking, escalating, managing of all
requests/problems reported
 Assists with creation/maintenance of customer service SLAs
 Collaborate with Operations staff and others as required to resolve infrastructure
operations
 Actively participate in scheduled "Off-Hours", "Weekend Work" and "On-Call Rotation
Shifts" to provide 24x7 support


 Qualifications:
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5-7+ years experience as a network engineer

?   Experience at multinational corporations preferred
Bachelor's Degree in Computer Science or equivalent experience
CCNP, CCNP-Voice, Cisco Collaboration or Video certifications preferred
Solid understanding of Solarwinds, Nimbus or other monitoring applications
Capable of maintaining and troubleshooting Cisco Wireless infrastructure
Capable of maintaining and troubleshooting Content Filters (BlueCoat SG series)

 Strong performance tuning and capacity planning experience; traffic analyzation,
recommendation, network optimization
 Ability to design/architect and implement Routing/Switching Protocols utilizing Cisco
Routers and Switches
 Ability to design and implement LAN/WAN technologies including MPLS and QoS
(prioritization for voice and video)
 Ability to design/architect and implement Network Security technologies; Access
control and VPN using Juniper/Cisco ASA Firewalls
 Ability to design and implement various IPT technologies utilizing Cisco Unified
Communication (i.e. SIP trunking, multiple cluster configuration, Unified Messaging)

 ",

                "webURL": "http://www.dicealpha.com/job/result/CHOICE/REF_JP_2",
                "modifiedType": "Interactive",
                "autoResponseID": null,
                "travelRequiredMiles": 0,
                "skills":
                [
                    "Cisco VPN Firewalls"
                ],
                "taxTerms":
                [
                    "CON_IND CON_W2 CON_HIRE_IND CON_HIRE_W2"
                ],
                "telecommuteOption": false,
                "freshnessDate": "2014-01-15 10:55:43",
                "postedDate": "2014-01-15 10:55:43",
                "creationDate": "2014-01-15 10:55:43",
                "firstActiveDate": "2014-01-15 10:55:43",
                "apply":
                {
                    "email": "",
                    "ccEmail": null,
                    "url": null,
                    "distribute": "external",
                    "applicationMethod": null,
                    "questionaire":
                    {
                        "id": 0,
                        "href": null
                    }
                },
                "company":

```json
        {
            "href": null,
            "id": "CHOICE",
            "name": "Choice Personnel Inc",
            "compURL": "http://www.choiceco.com"
        },
        "position":
        {
            "id": "REF_JP_2",
            "type": null,
            "formattedLocation": "New York, NY 10014",
            "title": "Network Engieer",
            "location":
            {
                "country": "us",
                "city": "New York",
                "region": "NY",
                "postalCode": "10014"
            }
        },
        "poster":
        {
            "id": 1507265,
            "formattedName": "",
            "addrOne": "",
            "addrTwo": "",
            "country": "us",
            "municipality": "",
            "region": "",
            "postalCode": "",
            "email": null,
            "areaCode": null,
            "phoneNumber": null,
            "extension": null,
            "phone": null,
            "faxAreaCode": null,
            "faxPhoneNumber": null,
            "faxExtension": null,
            "fax": null,
            "altAreaCode": null,
            "altPhoneNumber": null,
            "altExtension": null,
            "altPhone": null
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        "jobContactPreferences": null
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    "recommendationRating": "0.97024723097911891",
    "recommendationTitleScore": "0.99241447",
    "recommendationSkillScore": "0.96495134",
    "recommendationCollaborativeFilteringScore": "0.93650848",
    "recommendationDistance": "2.0936880702500287",
    "recommendationThreshold": "true",
    "recommendationSortPosition": "1"
```

```json
        },
        {
            "href": "http://api.dicealpha.com/jobs/8e43619e436d6c7f6e373495dc63830d",
            "job": null,
            "recommendationRating": "0.95646829202572614",
            "recommendationTitleScore": "0.99627554",
            "recommendationSkillScore": "0.99047112",
            "recommendationCollaborativeFilteringScore": "0.80885518",
            "recommendationDistance": "3.8742018480032181",
            "recommendationThreshold": "true",
            "recommendationSortPosition": "2"
        },
        {
            "href": "http://api.dicealpha.com/jobs/6c941d8ef35c975d877430c27a971d82",
            "job": null,
            "recommendationRating": "0.95523341504987702",
            "recommendationTitleScore": "0.99849576",
            "recommendationSkillScore": "0.98147565",
            "recommendationCollaborativeFilteringScore": "0.81622869",
            "recommendationDistance": "2.2877116231076338",
            "recommendationThreshold": "true",
            "recommendationSortPosition": "3"
        },
        {
            "href": "http://api.dicealpha.com/jobs/5952ed37a413c7a04596be8ca9d524de",
            "job": null,
            "recommendationRating": "0.93728169204025602",
            "recommendationTitleScore": "0.99895406",
            "recommendationSkillScore": "0.97549778",
            "recommendationCollaborativeFilteringScore": "0.73751271",
            "recommendationDistance": "4.2289083260678781",
            "recommendationThreshold": "true",
            "recommendationSortPosition": "4"
        },
        {
            "href": "http://api.dicealpha.com/jobs/5d6cae2e409d8a61bec139b971427e45",
            "job":
            {
                "href":
"http://api.dicealpha.com/jobs/5d6cae2e409d8a61bec139b971427e45",
                "id": "5d6cae2e409d8a61bec139b971427e45",
                "status": "Active",
                "payrate": "$750+ / day",
                "areaCodeText": "212",
                "jobLength": "",
                "description": "Leading Financial Services Company - Networks Group -
Network Engineer - Consultant Position New York . Hands-on position!

 The Network Design group is responsible for the design, architecture, development and
security of Company's internal and client-facing global networks, security, and cloud
infrastructures. The (private) WAN is a sophisticated carrier-grade multi-vendor
network that leverages technologies such as MPLS, MPBGP, LDP, RSVP, MVPN, etc. The
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private WAN currently connects 14,000+ customer sites via 100+ global POP sites using 20,000+ CE network devices and 800+ core network devices.

We are seeking a dynamic, talented and experienced network engineering consultant who will provide escalated support, design and deployment for Company network in the data center as well as wide area network. The successful candidate must possess networking knowledge, experience, excellent troubleshooting skills and capability to work in a complex and fast paced network technology environment.

Responsibilities:

- Provide escalated support and troubleshooting to maintain high availability and performance of the network
- Design, engineer, develop and deploy network infrastructure
- Work closely with network operations, data center team and other groups to monitor, manage and maintain our global network
- Employ innovative thought and automation to improve workflow, efficiency, productivity and technology deployment
- Proactively identify technology gaps and develop and implement appropriate solutions collaboratively
- Create formal guidelines, policies and procedures related to ensuring the smooth and error-free operations of the entrusted networks
- Create and maintain clear and accurate network documentation
- Develop network and processes conform to approved standards
- Stay familiar with relevant current and future technologies and trends

Qualifications:

- Education: BS/MS (CS/EE preferred)
- 5+ years of network development experience on an advanced network
- Extensive experience with large L3/L2 network design and development
- Extensive experience with IOS, JunOS and hardware
- Knowledge of routing and switching concepts and technology
- Knowledge and experience with BGP, OSPF, IGMP, PIM & RSTP/MSTP
- Knowledge of MPBGP, MPLS, VPLS, BGP/MPLS IPVPN
- Knowledge of QoS and queuing theory
- Excellent and rapid network troubleshooting and repair skills
- Significant documentation skills, mostly in Visio schematics

- HANDS-ON
",

                "webURL": "http://www.dicealpha.com/job/result/rtcons/429739",
                "modifiedType": "Interactive",
                "autoResponseID": null,
                "travelRequiredMiles": 0,
                "skills":
                [
                    "MPBGP MPLS VPLS BGP/MPLS IPVPN"
                ],
                "taxTerms":
                [
                    "CON_CORP CON_IND CON_HIRE_CORP CON_HIRE_IND"
                ],

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"telecommuteOption": false,
"freshnessDate": "2014-01-08 12:11:59",
"postedDate": "2014-01-08 12:11:59",
"creationDate": "2014-01-08 12:11:59",
"firstActiveDate": "2014-01-08 12:11:59",
"apply":
{
    "email": "",
    "ccEmail": null,
    "url": null,
    "distribute": "external",
    "applicationMethod": null,
    "questionaire":
    {
        "id": 0,
        "href": null
    }
},
"company":
{
    "href": null,
    "id": "rtcons",
    "name": "R & T  Consulting",
    "compURL": ""
},
"position":
{
    "id": "429739",
    "type": null,
    "formattedLocation": "New York, NY 10017",
    "title": "Network Engineer - consultant",
    "location":
    {
        "country": "us",
        "city": "New York",
        "region": "NY",
        "postalCode": "10017"
    }
},
"poster":
{
    "id": 15382,
    "formattedName": "Gary Calka",
    "addrOne": "16 West 32nd St",
    "addrTwo": "Suite 508",
    "country": "",
    "municipality": "New York",
    "region": "NY",
    "postalCode": "10001",
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    "areaCode": null,
    "phoneNumber": null,
    "extension": null,
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                "phone": null,
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                "fax": null,
                "altAreaCode": null,
                "altPhoneNumber": null,
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                "altPhone": null
            },
            "jobContactPreferences": null
        },
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        "recommendationSkillScore": "0.90709436",
        "recommendationCollaborativeFilteringScore": "0.86875439",
        "recommendationDistance": "3.8742018480032181",
        "recommendationThreshold": "true",
        "recommendationSortPosition": "5"
    },
    {

        "href": "http://api.dicealpha.com/jobs/d0b109fb618a1ca5755f7dd818ab8248",
        "job": null,
        "recommendationRating": "0.92876181279690173",
        "recommendationTitleScore": "0.96013242",
        "recommendationSkillScore": "0.92810774",
        "recommendationCollaborativeFilteringScore": "0.86733514",
        "recommendationDistance": "3.4421292387341369",
        "recommendationThreshold": "true",
        "recommendationSortPosition": "6"
    },
    {

        "href": "http://api.dicealpha.com/jobs/dc4d9ad24e5ce9d9c344bd1da7cf6a2a",
        "job": null,
        "recommendationRating": "0.92661409787987736",
        "recommendationTitleScore": "0.98962915",
        "recommendationSkillScore": "0.95368081",
        "recommendationCollaborativeFilteringScore": "0.74645376",
        "recommendationDistance": "1.629232758227577",
        "recommendationThreshold": "true",
        "recommendationSortPosition": "7"
    },
    {

        "href": "http://api.dicealpha.com/jobs/415028c7abdb847f188b0c104d07c315",
        "job": null,
        "recommendationRating": "0.92563537466913981",
        "recommendationTitleScore": "0.99727017",
        "recommendationSkillScore": "0.96798575",
        "recommendationCollaborativeFilteringScore": "0.69767129",
        "recommendationDistance": "3.4421292387341369",
        "recommendationThreshold": "true",
        "recommendationSortPosition": "8"
    },
```

```
    {
        "href": "http://api.dicealpha.com/jobs/a48929c9d5d6c77294b3c6c2285b917d",
        "job": null,
        "recommendationRating": "0.92203798132394443",
        "recommendationTitleScore": "0.99456722",
        "recommendationSkillScore": "0.97398263",
        "recommendationCollaborativeFilteringScore": "0.67312872",
        "recommendationDistance": "20.787576550135917",
        "recommendationThreshold": "true",
        "recommendationSortPosition": "9"
    },
    {
        "href": "http://api.dicealpha.com/jobs/bc66cb89d7298d74fe8490823889cd1a",
        "job": null,
        "recommendationRating": "0.92134446177856244",
        "recommendationTitleScore": "0.98377454",
        "recommendationSkillScore": "0.94234973",
        "recommendationCollaborativeFilteringScore": "0.75448072",
        "recommendationDistance": "3.8742018480032181",
        "recommendationThreshold": "true",
        "recommendationSortPosition": "10"
    }
  ]
}
```

400 Expand source

{ "message": { "status": "400", "messages": [{ "code": "400059", "properties": ["119b7620e089c96e1324ee2a14a9665fa"], "userMessage": "Malformed requested Job ID: 119b7620e089c96e1324ee2a14a9665fa" }] } }

404 Expand source

{ "message": { "status": "404", "messages": [{ "code": "404000", "properties": "", "userMessage": "Not Found" }] } }

500 Expand source

{ "message": { "status": "500", "messages": [{ "code": "500000", "properties": "", "userMessage": "Internal Server Error: <exception message>" }] } }