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## 1. OAUTH AUTHENTICATION API

URL: <https://api-nexus.laboredge.com:9000/api/secured/oauth/token>

METHOD: POST

HEADER:

Key	Value
Content-Type	application/x-www-form-urlencoded
Authorization	Basic dm1zOnZtc1NIY3JldCMk

INPUT:

consumes: [application/x-www-form-urlencoded](#)

parameters:

Key	Value
username	<LE will provide this>
password	<LE will provide this>

client_id	<LE will provide this>
grant_type	<LE will provide this>
organizationCode	<LE will provide this>

Postman Example

POSThttps://api-uat.laboredge.com:9000/api/secured/oauth/token

Send

ParamsAuthorizationHeaders (10)BodyPre-request ScriptTestsSettings

Cookies

noneform-datax-www-form-urlencodedrawbinaryGraphQL

usernameghr

passwordn3Xu\$20

grant\_typepassword

client\_idvms

organizationCodeghr

Key

Value

Description

BodyCookiesHeaders (14)Test Results

Status: 200 OKTime: 1591 msSize: 2.36 KBSave Response

PrettyRawPreviewVisualizeJSON

```
{  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzYXN0TmFtZSI6ImlRyYWluaW5nIiwiaWF0Ij0yZ2pZW50SWQ1bGw5LnVzZXJfbmFtZSI6IkdIUlIsImFnZW5jeUlkIjoxNjE5MjYyZW50SWQ1bGw5LnVzZXJlbnRfaWQiOiI2bXMiLCJvcmdhbmI6YXRpb25JZCI6ODUsIm9yZ2FuaXphdGlvb1R5cGUiOiJBVFMiLCJmaXJzdE5hbWUiOiJHSFliLCJvcmdhbmI6YXRpb25Db2RIIjoirOhsSliwiYXBwbGljYXRpb25UeXBISWQiOiJBVFNfQUdFTkNZIiwib3JnYW5pemF0aW9uSWRlbnRpb2ZmllciI6IkdIUlIsInNjb3BlIjpbInJlYWQiLCJ3cm10ZSdJdCJvcmdhbmI6YXRpb25Db3VudHJ5SWQ1bGw5LnVzZXJhdGkiOiI0YjI0YjQ0NC0zZjYzLTNmNmMtODY5ZS1jNTgxNWE1OTFkZjMiLCJlbWpCbCI6IkdIUkBsYWJvcmlkZ2UuY29tIn0uXqQeab-J30KA4tHQx2f5XQSYpwiRDOQmWbRcqjWjYVs",  "token_type": "bearer",  "refresh_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzYXN0TmFtZSI6ImlRyYWluaW5nIiwiaWF0Ij0yZ2pZW50SWQ1bGw5LnVzZXJfbmFtZSI6IkdIUlIsImFnZW5jeUlkIjoxNjE5MjYyZW50SWQ1bGw5LnVzZXJlbnRfaWQiOiI2bXMiLCJvcmdhbmI6YXRpb25JZCI6ODUsIm9yZ2FuaXphdGlvb1R5cGUiOiJBVFMiLCJmaXJzdE5hbWUiOiJHSFliLCJvcmdhbmI6YXRpb25Db2RIIjoirOhsSliwiYXBwbGljYXRpb25UeXBISWQiOiJBVFNfQUdFTkNZIiwib3JnYW5pemF0aW9uSWRlbnRpb2ZmllciI6IkdIUlIsInNjb3BlIjpbInJlYWQiLCJ3cm10ZSdJdCJvcmdhbmI6YXRpb25Db3VudHJ5SWQ1bGw5LnVzZXJhdGkiOiI0YjI0YjQ0NC0zZjYzLTNmNmMtODY5ZS1jNTgxNWE1OTFkZjMiLCJlbWpCbCI6IkdIUkBsYWJvcmlkZ2UuY29tIn0uXqQeab-J30KA4tHQx2f5XQSYpwiRDOQmWbRcqjWjYVs",  "expires_in": 7200,  "scope": "read write",  "is_active": false}
```

OUTPUT (JSON):

```
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzYXN0TmFtZSI6ImlRyYWluaW5nIiwiaWF0Ij0yZ2pZW50SWQ1bGw5LnVzZXJfbmFtZSI6IkdIUlIsImFnZW5jeUlkIjoxNjE5MjYyZW50SWQ1bGw5LnVzZXJlbnRfaWQiOiI2bXMiLCJvcmdhbmI6YXRpb25JZCI6ODUsIm9yZ2FuaXphdGlvb1R5cGUiOiJBVFMiLCJmaXJzdE5hbWUiOiJHSFliLCJvcmdhbmI6YXRpb25Db2RIIjoirOhsSliwiYXBwbGljYXRpb25UeXBISWQiOiJBVFNfQUdFTkNZIiwib3JnYW5pemF0aW9uSWRlbnRpb2ZmllciI6IkdIUlIsInNjb3BlIjpbInJlYWQiLCJ3cm10ZSdJdCJvcmdhbmI6YXRpb25Db3VudHJ5SWQ1bGw5LnVzZXJhdGkiOiI0YjI0YjQ0NC0zZjYzLTNmNmMtODY5ZS1jNTgxNWE1OTFkZjMiLCJlbWpCbCI6IkdIUkBsYWJvcmlkZ2UuY29tIn0uXqQeab-J30KA4tHQx2f5XQSYpwiRDOQmWbRcqjWjYVs",
  "token_type": "bearer",
  "refresh_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzYXN0TmFtZSI6ImlRyYWluaW5nIiwiaWF0Ij0yZ2pZW50SWQ1bGw5LnVzZXJfbmFtZSI6IkdIUlIsImFnZW5jeUlkIjoxNjE5MjYyZW50SWQ1bGw5LnVzZXJlbnRfaWQiOiI2bXMiLCJvcmdhbmI6YXRpb25JZCI6ODUsIm9yZ2FuaXphdGlvb1R5cGUiOiJBVFMiLCJmaXJzdE5hbWUiOiJHSFliLCJvcmdhbmI6YXRpb25Db2RIIjoirOhsSliwiYXBwbGljYXRpb25UeXBISWQiOiJBVFNfQUdFTkNZIiwib3JnYW5pemF0aW9uSWRlbnRpb2ZmllciI6IkdIUlIsInNjb3BlIjpbInJlYWQiLCJ3cm10ZSdJdCJvcmdhbmI6YXRpb25Db3VudHJ5SWQ1bGw5LnVzZXJhdGkiOiI0YjI0YjQ0NC0zZjYzLTNmNmMtODY5ZS1jNTgxNWE1OTFkZjMiLCJlbWpCbCI6IkdIUkBsYWJvcmlkZ2UuY29tIn0uXqQeab-J30KA4tHQx2f5XQSYpwiRDOQmWbRcqjWjYVs",
  "expires_in": 7200,
  "scope": "read write",
  "is_active": false
}
```

```
GF0ZUlkIjpudWxsLCJqdGkiOiI4MGExZjY0Zi0yM2Y3LTRkYTItYWVmMS0xZDgyNTNhMDJmMjAiLCJlbWFpbCI6IkdIUkBs
YWJvcnVhZ2UuY29tIn0.wt--6gZ8iMfRvPo1LUhg-ueeWgtpuJh6dvoppi4MwCk",
"expires_in":7200,
"scope":"read write",
"userFirstLogin": false,
"agencyMobileAppAccess": false,
"organizationIdentifier": " ",
"applicationTypeId": "ATS_AGENCY",
"loginCode": "FIRST_LOGIN",
"isPasswordAutogenerated": false,
"organizationAgencyMobileAppAccess": false,
"tokenIdentifier": "c32d1b2d-d812-4231-b41c-280e73e6af96"
}
```

**Note: To access the API for Nexus, pass the above jwt access token “access\_token” in header of the request with Authorization key.  
e.g Authorization Bearer <jwt\_access\_token>**

**This token will expire in “expires\_in” seconds. After that token will be invalid and refresh of the token will be required by Refresh Token API by using “refresh\_token” to get the new access token.**

## 2. OAUTH REFRESH TOKEN API

**URL:** <https://api-nexus.laboredge.com:9000/api/secured/oauth/token>

## METHOD: POST

## HEADER:

Key	Value
Content-Type	application/x-www-form-urlencoded
Authorization	Basic dm1zOnZtc1NlY3JldCMk

**INPUT:**

**consumes:** application/x-www-form-urlencoded

**parameters:**

Key	Value
client_id	<LE will provide this>
grant_type	refresh_token
refresh_token	<refresh token get from oauth authentication >
organizationCode	<LE will provide this>

**OUTPUT:**

```
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsYXN0TmFtZSI6IiRyYWluaW5nIiwiaWF0Ij0iY2xpZW50SWQlOm51bGwsInVzZXJfbmFtZSI6IkdIUlIsImFnZW5jeUlkIjoxNjEsInVzZXJJZCI6MjE3NCwiYXV0aG9yaXRpZXMlOiQiQVRTX0FHRU5DW",
  "refresh_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsYXN0TmFtZSI6IiRyYWluaW5nIiwiaWF0Ij0iY2xpZW50SWQlOm51bGwsInVzZXJfbmFtZSI6IkdIUlIsImFnZW5jeUlkIjoxNjEsInVzZXJJZCI6MjE3NCwiYXV0aG9yaXRpZXMlOiQiQVRTX0FHRU5D",
  "expires_in": 7199,
  "scope": "read write",
  "userFirstLogin": false,
  "agencyMobileAppAccess": false,
  "organizationIdentifier": " ",
  "applicationTypeId": "ATS_AGENCY",
  "loginCode": null,
  "isPasswordAutogenerated": false,
}
```

```
"organizationAgencyMobileAppAccess": false,  
"tokenIdentifier": null  
}
```

### 3. GET PROFESSION

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/professions>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

**OUTPUT:**

```
[  
  {  
    "id":16,  
    "name":"Certified Surg Tech",  
    "active":true  
  },  
  {  
    "id":48,  
    "name":"PT",  
    "active":true  
  },  
  {  
    "id":17,  
    "name":"LPN",  
    "active":false  
  },  
  {  
    "id":18,  
    "name":"CNA",  
    "active":true  
  },  
  {  
    "id":197,  
    "name":"Data Entry Clerk",  
    "active":false  
  }  
]
```

## 4. GET SPECIALTY

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/specialties>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

**OUTPUT:**

```
[
  {
    "specialtyId":50,
    "name":"First Assist",
    "active":true,
    "professionId":16
  },
  {
    "specialtyId":48,
    "name":"Sterile Processing Tech",
    "active":true,
    "professionId":16
  },
  {
    "specialtyId":36,
    "name":"NICU",
    "active":true,
    "professionId":18
  },
  {
    "specialtyId":49,
    "name":"Endocrinology",
    "active":true,
    "professionId":16
  }
]
```

## 5. GET STATES

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/states>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

**OUTPUT:**

```
[
  {
    "id":228,
    "name":"Alabama",
    "countryId":6,
    "code":"AL"
  },
  {
    "id":220,
    "name":"Alaska",
    "countryId":6,
    "code":"AK"
  },
  {
    "id":256,
    "name":"California",
    "countryId":6,
    "code":"CA"
  },
  {
    "id":259,
    "name":"Colorado",
    "countryId":6,
    "code":"CO"
  },
  {
    "id":249,
    "name":"Georgia",
    "countryId":6,
    "code":"GA"
  }
]
```

## 6. GET COUNTRIES

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/countries>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

**OUTPUT:**

```
[
  {
    "id":71,
    "name":"Canada",
    "code":"CAN"
  },
  {
    "id":6,
    "name":"United States",
    "code":"USA"
  }
]
```

## 7. GET CANDIDATE STATUSES

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/candidatestatuses>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

**OUTPUT:**

```
[
  {
    "id": 54,
    "name": "Active",
    "active": true,
    "code": "ACTIVE",
    "module": "CANDIDATE"
  },
  {
    "id": 58,
    "name": "Booked",
    "active": true,
    "code": "BOOKED",
    "module": "CANDIDATE"
  },
  {
    "id": 60,
    "name": "Ready to Work",
    "active": true,
    "code": "PENDING",
    "module": "CANDIDATE"
  },
  {
    "id": 55,
    "name": "Prospect",
    "active": true,
    "code": "PROSPECT",
    "module": "CANDIDATE"
  },
  {
    "id": 59,
    "name": "Active1",
    "active": true,
    "code": "ACTIVE",
    "module": "CANDIDATE_PRN"
  },
  {

```



```
"id": 52,  
"name": "Pending",  
"active": true,  
"code": "PENDING",  
"module": "CANDIDATE_PRN"  
},  
{  
  "id": 51,  
  "name": "Prospect",  
  "active": true,  
  "code": "PROSPECT",  
  "module": "CANDIDATE_PRN"  
}  
]
```

## 8. GET REFERRAL SOURCES

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/referralsources>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

**OUTPUT:**

```
[
  {
    "id": 10,
    "name": "Conference",
    "active": true
  },
  {
    "id": 6,
    "name": "Email Campaign",
    "active": true
  }
]
```

## 9. GET RECRUITERS

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/recruiters>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

**OUTPUT:**

```
[
  {
    "id": 57,
    "name": "Tina Mihic",
    "active": true,
    "email": "tmihic@email.com"
  },
  {
    "id": 69,
    "name": "Pravin Surve",
    "active": true,
    "email": "psurve@email.com"
  }
]
```

## 10. GET CANDIDATE TYPES

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/master/candidatetypes>

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

Output:

```
[
  {
    "value": 1,
    "label": "Cold Lead"
  },
  {
    "value": 2,
    "label": "New Lead"
  },
  {
    "value": 6,
    "label": "NY - Placed"
  },
  {
    "value": 4,
    "label": "NY - Pre"
  },
  {
    "value": 5,
    "label": "NY - Ready"
  },
  {
    "value": 3,
    "label": "Warm Lead"
  }
]
```

```
}  
]
```

## 11. GET JOBS

**URL:** <https://api-nexus.laboredge.com:9000/api/job-service/v1/ats/external/jobs/search>  
**METHOD:** [POST](#)  
**HEADER:**

Key	Value
Authorization	Bearer <jwt_access_token_of_oauth_api>

**INPUT:** JSON Object

```
{
  "jobStatusCode": "OPEN",
  "startDateFrom": "2021-02-15",
  "startDateTo": "2021-03-15",
  "endDateFrom": "2021-06-02",
  "endDateTo": "2021-06-30",
  "professionIds": [269, 281],
  "specialtyIds": [1640, 1664],
  "stateIds": [4263, 4267],
  "jobId": 8585,
  "dateCreatedStart": "2022-08-25T16:55:29",
  "dateCreatedEnd": "2022-08-30T22:15:05",
  "dateModifiedStart": "2022-08-25T16:55:29",
  "dateModifiedEnd": "2022-08-30T22:15:05",
  "pagingDetails": {"start": 0},
  "hotJob": true,
  "postingId": "outpatient need",
  "staffingSpecialistIds": [80, 3788],
  "externalJobPostingId": "123456"
}
```

**Note:** This API returns paginated records (100 at a time). Input field pagingDetails is required. The 'start' value is the first record to be returned. The first record is record 0. Rest of the input fields are optional. From and To date ranges should be valid.

With respect to the response, all the bill rates will be populated under rates array. Bill Rate Code that starts with BR\_ is of type Bill Rate, where as, code that starts with PR\_ is of type Pay Rate.

**OUTPUT:**

**Note:**  
 "title" is generated by combining profession:specialty,shift start time-shift end time  
 eg: "RN:ER,07:00:00-19:00:00"

**"jobTitle" will be populated from Nexus Job Details**

```
{
  "count": 2,
  "records": [
    {
      "id": 107203,
      "jobTitle": null,
      "postingId": null,
      "displayOnExternalJobBoard": true,
      "description": "Registered nurses fulfill a variety of job duties. In addition to the primary role in treating and caring for patients, their responsibilities also include educating patients and the public about a variety of medical conditions, as well as providing emotional support and advice to the families of their patients. Other RN job functions include performing diagnostic tests and analyzing results, administering medications, operating medical equipment, recording patients' symptoms and medical histories, and assisting with patient rehabilitation and follow-up.",
      "postedDate": "2023-08-10T12:24:49Z",
```

"preferredCertifications": "",  
"signOnBonus": null,  
"noOfOpenings": 1,  
"jobType": "Travel",  
"msa": false,  
"startDate": "2023-08-10",  
"endDate": "2023-11-04",  
"asap": true,  
"duration": 13,  
"durationType": "WEEKS",  
"jobStatusId": 43,  
"jobStatus": "Open",  
"jobStatusCode": "OPEN",  
"jobHotJob": true,  
"floatingReqUnits": "Float to areas of Competency. 123",  
"positionType": null,  
"shiftStartTime1": "08:00:00",  
"shiftEndTime1": "16:00:00",  
"shiftStartTime2": null,  
"shiftEndTime2": null,  
"shiftsPerWeek1": 5,  
"scheduledHrs1": 40.0,  
"shiftsPerWeek2": null,  
"scheduledHrs2": null,  
"shift": "8 AM - 4 PM ( This is a regular 8 hour shift. ) ",  
"title": "RN:ER,08:00:00-16:00:00",  
"offering": "Nursing",  
"subOffering": null,  
"professionId": 15,  
"specialtyId": 24,  
"profession": "RN",  
"specialty": "ER",  
"salesRepId": 3926,  
"saleRepFirstName": "test",  
"saleRepLastName": "Patil",  
"saleRepEmail": "dpatil@yopmail.com",  
"staffingSpecialistId": 80,  
"staffingSpecialistFirstName": "Tina",  
"staffingSpecialistLastName": "Mihic",  
"staffingSpecialistEmail": "tMihic@laboredge.com",  
"vmsId": 486,  
"vms": "Ketan Test1",  
"clientName": "Freedom",  
"clientWebsite": null,  
"clientPrimaryDivision": "Div AO",  
"clientCity": "Allenton",  
"clientStateId": 245,  
"clientState": "Wisconsin",  
"clientStateCode": "WI",  
"clientZip": "53002",  
"clientCountry": "USA",  
"requiredCertificationsForOnboarding": [  
    "ACLS",

"APN - Advance Nurse Practitioner - Adult",  
"Acute Rehabilitation Nurse",  
"Audiology tech",  
"BLS",  
"Bank Security Training (Sertifi)",  
"CT Tech",  
"CVOR",  
"California Certification",  
"Cath Lab RN 5555",  
"Client NOC ( Sertifi )",  
"Core 1",  
"Core 2 (Nursing)",  
"Core 3 ",  
"Core Mandatory Exam",  
"Core Mandatory Part II (Nursing)",  
"Core Mandatory Part III",  
"Corrections",  
"Critical Care",  
"ER",  
"ER Checklist",  
"Employee\_Stat",  
"First Assist",  
"Flu Vaccination",  
"General Progressive Care Unit",  
"HIPAA Basics",  
"HIPAA/Data Privacy Act",  
"HSH Checklist - Nursery and Mother Baby",  
"HSH Color Vision Exam",  
"HSH ER Checklist",  
"HSH FADV",  
"HSH School Nurse",  
"HSH Stark Law",  
"HSH T0318.1",  
"HSH T0318.2",  
"HSH T0318.3",  
"HSH T0321.1",  
"HSH Testing",  
"HSH Testing 3",  
"HSH Workplace Violence",  
"IV Push Medications",  
"IV Therapy",  
"Ishihara Compliant Color Vision Exam",  
"Joint Commission Cert-er",  
"L & D",  
"Labor And Delivery RN",  
"License Certificate - TX",  
"NICU",  
"NRP",  
"NamCon",  
"Nurse Manager/Supervisor",  
"OR Cardio",  
"OSHA Training",  
"Oncology",

```

        "PALS",
        "Pediatric",
        "Pediatric OR",
        "Prophecy Cand Cert Test 1",
        "Prophecy Cand Cert Test 2",
        "Prophecy Cand Cert Test 4",
        "Prophecy Cand Cert Test 5",
        "Psych",
        "RN - Emergency Room (ER)",
        "RN - Emergency Room - Adult/General",
        "RN - Medication/Pharmacology - General",
        "RN ER Job Description",
        "Random Drug Tests",
        "Surg Tech",
        "TNCC",
        "Tele",
        "Test Relias",
        "Test cert 3",
        "Test-skill",
        "Texas DPS_Insurance",
        "Workplace Violence",
        "commitdateTEst",
        "nex test - 3",
        "nex test - 4",
        "nex test-1",
        "nex test-2",
        "nex test-5",
        "test KP",
        "test Ketan"
    ],
    "requiredCertificationsForSubmittal": [
        "AWHONN",
        "CBIS"
    ],
    "rates": [
        {
            "billRateCodeId": "BR_REGULAR_BILL_RATE",
            "billRateCode": "Regular Bill Rate",
            "rate": 88.0
        },
        {
            "billRateCodeId": "BR_GREATER_THAN_EIGHT",
            "billRateCode": ">8 Bill Rate",
            "rate": 132.0
        },
        {
            "billRateCodeId": "BR_GREATER_THAN_FOURTY",
            "billRateCode": ">40 Bill Rate",
            "rate": 132.0
        },
        {
            "billRateCodeId": "BR_HOLIDAY_RATE",
            "billRateCode": "Holiday Bill Rate",

```



```

        "rate": 132.0
      }
    ],
    "week1Gross": "$1695.37",
    "nexusClientId": 3460,
    "availableOpenings": null,
    "postedBy": "Ketan Potale",
    "vmsFee": 12.0,
    "length": 13,
    "additionalInformation": "",
    "department": null,
    "departmentId": null,
    "offeringId": "NURSING",
    "subOfferingId": null,
    "workersCompCode": null,
    "lodgingAmount": 685.99,
    "mealAmount": 369.3800000000001,
    "hourlyStipendRate": 26.38,
    "featuredJob": true,
    "positionUrgencyId": "NORMAL",
    "positionUrgency": "Normal",
    "nonBillableHrs": 21.0,
    "billableHrs": 17.0,
    "billablePercent": 45.0,
    "weeklyPay": 1695.37,
    "hourlyPay": 42.38,
    "hourlyPayRange": "$32.38 - $42.38",
    "weeklyPayRange": "$1670.37 - $1695.37"
  },
  {

```

```

    "id": 107214,
    "jobTitle": null,
    "postingId": null,
    "displayOnExternalJobBoard": true,

```

"description": "Registered nurses fulfill a variety of job duties. In addition to the primary role in treating and caring for patients, their responsibilities also include educating patients and the public about a variety of medical conditions, as well as providing emotional support and advice to the families of their patients. Other RN job functions include performing diagnostic tests and analyzing results, administering medications, operating medical equipment, recording patients' symptoms and medical histories, and assisting with patient rehabilitation and follow-up.",

```

    "postedDate": "2023-08-10T14:14:36Z",
    "preferredCertifications": "",
    "signOnBonus": null,
    "noOfOpenings": 1,
    "jobType": "Travel",
    "msa": false,
    "startDate": "2023-08-10",
    "endDate": "2023-11-04",
    "asap": true,
    "duration": 13,
    "durationType": "WEEKS",
    "jobStatusId": 43,
    "jobStatus": "Open",
    "jobStatusCode": "OPEN",

```

"jobHotJob": true,  
"floatingReqUnits": "Float to areas of Competency. 123",  
"positionType": null,  
"shiftStartTime1": "08:00:00",  
"shiftEndTime1": "16:00:00",  
"shiftStartTime2": null,  
"shiftEndTime2": null,  
"shiftsPerWeek1": 5,  
"scheduledHrs1": 40.0,  
"shiftsPerWeek2": null,  
"scheduledHrs2": null,  
"shift": "8 AM - 4 PM ( This is a regular 8 hour shift. ) ",  
"title": "RN:ICU,08:00:00-16:00:00",  
"offering": "Nursing",  
"subOffering": null,  
"professionId": 15,  
"specialtyId": 25,  
"profession": "RN",  
"specialty": "ICU",  
"salesRepId": 3926,  
"saleRepFirstName": "test",  
"saleRepLastName": "Patil",  
"saleRepEmail": "dpatil@yopmail.com",  
"staffingSpecialistId": 80,  
"staffingSpecialistFirstName": "Tina",  
"staffingSpecialistLastName": "Mihic",  
"staffingSpecialistEmail": "tMihic@laboredge.com",  
"vmsId": 486,  
"vms": "Ketan Test1",  
"clientName": "Freedom",  
"clientWebsite": null,  
"clientPrimaryDivision": "Div AO",  
"clientCity": "Allenton",  
"clientStateId": 245,  
"clientState": "Wisconsin",  
"clientStateCode": "WI",  
"clientZip": "53002",  
"clientCountry": "USA",  
"requiredCertificationsForOnboarding": [  
    "APN - Advance Nurse Practitioner - Adult",  
    "Audiology tech",  
    "BLS",  
    "Bank Security Training (Sertifi)",  
    "Client NOC ( Sertifi )",  
    "Core 1",  
    "Core 2 (Nursing)",  
    "Core 3 ",  
    "Core Mandatory Exam",  
    "Critical Care Checklist",  
    "First Assist",  
    "HIPAA/Data Privacy Act",  
    "HSH Checklist - Nursery and Mother Baby",  
    "HSH ICU Exam",

```

        "HSH Testing",
        "HSH Testing 3",
        "ICU CHECKLIST",
        "ICU Exam",
        "Ishihara Compliant Color Vision Exam",
        "Junxion Specialty Remove",
        "NRP",
        "NamCon",
        "OSHA Training",
        "RN - Intensive Care Unit (ICU) Nurse",
        "Test Relias",
        "Test cert 3",
        "Test-skill",
        "nex test - 3",
        "nex test - 4",
        "nex test-1",
        "nex test-2",
        "nex test-5",
        "test KP"
    ],
    "requiredCertificationsForSubmittal": [],
    "rates": [
        {
            "billRateCodeId": "BR_REGULAR_BILL_RATE",
            "billRateCode": "Regular Bill Rate",
            "rate": 85.0
        },
        {
            "billRateCodeId": "PR_REGULAR_PAY_RATE",
            "billRateCode": "Regular Pay Rate",
            "rate": 70.0
        },
        {
            "billRateCodeId": "BR_GREATER_THAN_EIGHT",
            "billRateCode": ">8 Bill Rate",
            "rate": null
        },
        {
            "billRateCodeId": "BR_GREATER_THAN_FOURTY",
            "billRateCode": ">40 Bill Rate",
            "rate": 90.0
        },
        {
            "billRateCodeId": "PR_GREATER_THAN_FOURTY",
            "billRateCode": ">40 Pay Rate",
            "rate": 80.0
        },
        {
            "billRateCodeId": "BR_CALL_BACK_RATE",
            "billRateCode": "Call Back Bill Rate",
            "rate": null
        },
        {

```

```

        "billRateCodeId": "BR_ON_CALL_RATE",
        "billRateCode": "On-Call Bill Rate",
        "rate": null
    },
    {
        "billRateCodeId": "BR_HOLIDAY_RATE",
        "billRateCode": "Holiday Bill Rate",
        "rate": null
    }
],
"week1Gross": "$2835.37",
"nexusClientId": 3460,
"availableOpenings": null,
"postedBy": "Ketan Potale",
"vmsFee": 12.0,
"length": 13,
"additionalInformation": "",
"department": null,
"departmentId": null,
"offeringId": "NURSING",
"subOfferingId": null,
"workersCompCode": null,
"lodgingAmount": 22.99,
"mealAmount": 12.38,
"hourlyStipendRate": 0.88,
"featuredJob": true,
"positionUrgencyId": "NORMAL",
"positionUrgency": "Normal",
"nonBillableHrs": 21.0,
"billableHrs": 17.0,
"billablePercent": 45.0,
"weeklyPay": 2835.37,
"hourlyPay": 70.88,
"hourlyPayRange": "$60.88 - $70.88",
"weeklyPayRange": "$2810.37 - $2835.37"
}
]
}

```

## 12. INSERT CANDIDATE

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/candidates>

**METHOD:** POST

**HEADER:** Authorization: Bearer <access\_token>

**INPUT:** JSON Object

```
{
  "firstName": "Morris",
  "lastName": "Jhonnasan",
  "email": "Moris@yopmail.com",
  "phone": "123-455-7890",
  "cellPhone": "987-464-3210",
  "statusId": 1,
  "referralSourceId": 2,
  "professionIds": [15],
  "specialtyIds": [24],
  "primarySpecialtyId": 24,
  "jobTypeIds": [
    "PERM",
    "TRAVEL",
    "PERDIEM",
    "LOCAL"
  ],
  "addressLine1": "123 Main St",
  "addressLine2": "Apt 456",
  "stateId": null,
  "city": "Springfield",
  "zip": "12345",
  "countryId": 8,
  "yearsOfExperience": 5.5,
  "availableFrom": "2023-09-01",
  "preferredStateIds": [
    228
  ],
  "candidateTypeIds": [
    1
  ],
  "licensedStateIds": [
    241,
    259
  ],
  "travelStatus": true,
  "candidatePrimaryDivisionId": null,
  "candidateSecondaryDivisionIds": null,
  "sendMassEmails": false,
  "sendMassSms": true,
  "recruiterId": 1475,
  "ambassadorUrl": "https://434.ambassador",
  "ambassador": true,
  "facebook": "facebook.lofitest.com",
  "instagram": "instagram.lofitest.com",
  "linkedin": "linkedin.lofitest.com",
  "other": "others.com"
}
```

### INPUT NOTES:

1. Required Fields – firstName, lastName, statusId, referralSourceId, professionIds, specialtyIds, primarySpecialtyId, stateId, countryId, jobTypeIds.
2. jobTypeIds - can have values "LOCAL", "PERDIEM", "PERM", "TRAVEL".
3. specialtyIds and primarySpecialtyId if any should belong to one of the professionIds in the request.
4. licensedStateIds – inserts into candidate professional license any missing combination of licensedStateIds and professionIds. No inserts if licensedStateIds are empty or null.
5. statusId – will not be updated if null
6. phone – this field is mapped to home phone in nexus
7. In Nexus candidate details, Cell Phone is marked as primary phone if its not null else it is defaulted to

## OUTPUT:

```
{
  "id": 5841569
}
```

## 13. UPDATE CANDIDATE

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/candidates/{candidateId}>

*note: {candidateId} is to be replaced with the id of the candidate in the system.*

**METHOD:** PUT

**HEADER:** Authorization: Bearer <access\_token>

**INPUT:** JSON Object

```
{
  "firstName": "JohnQ",
  "lastName": "DoeQ",
  "email": "johndoQe@example.com",
  "phone": "123-455-7890",
  "cellPhone": "987-464-3210",
  "statusId": 1,
  "referralSourceId": 2,
  "professionIds": [15],
  "specialtyIds": [24],
  "primarySpecialtyId": 24,
  "jobTypeIds": [
    "PERM",
    "TRAVEL",
    "PERDIEM",
    "LOCAL"
  ],
  "addressLine1": "123 Main St",
  "addressLine2": "Apt 456",
  "stateId": null,
  "city": "Springfield",
  "zip": "12345",
  "countryId": 8,
  "yearsOfExperience": 5.5,
  "availableFrom": "2023-09-01",
  "preferredStateIds": [
    228
  ],
  "candidateTypeIds": [
    1
  ],
  "licensedStateIds": [
    241,
    259
  ],
  "travelStatus": true,
  "candidatePrimaryDivisionId": null,
  "candidateSecondaryDivisionIds": null,
  "sendMassEmails": false,
  "sendMassSms": true,
  "recruiterId": 1475,
  "ambassadorUrl": "https://1234.ambassador",
}
```

```
"ambassador": true,
"facebook": "facebook.lofitest.com",
"instagram": "instagram.lofitest.com",
"linkedin": "linkedin.lofitest.com",
"other": "others.com"
}
```

#### INPUT NOTES:

1. Required Fields – firstName, lastName, statusId, referralSourceId, professionIds, specialtyIds, primarySpecialtyId, stateId, countryId, jobTypeIds.
2. jobTypeIds - can have values "LOCAL", "PERDIEM", "PERM", "TRAVEL".
3. specialtyIds and primarySpecialtyId if any should belong to one of the professionIds in the request.
4. licensedStateIds – inserts into candidate professional license any missing combination of licensedStateIds and professionIds. No inserts if licensedStateIds are empty or null.
5. statusId – will not be updated if null
6. phone – this field is mapped to home phone in nexus
7. In Nexus candidate details, Cell Phone is marked as primary phone if its not null else it is defaulted to Home Phone.

#### OUTPUT:

```
{
  "id": 5841538
}
```

## 14. GET CANDIDATES

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/candidates/search>

**METHOD:** POST

**HEADER:** Authorization: Bearer <access\_token>

**INPUT:** JSON Object

```
{
  "dateCreatedStart": "2021-03-02T16:55:29",
  "dateCreatedEnd": "2021-03-05T22:15:05",
  "dateModifiedStart": "2021-03-02T16:55:32",
  "dateModifiedEnd": "2021-03-03T22:27:58",
  "email": "tmihic1@gmail.com",
  "phone": "(214) 376-7452",
  "pagingSortingDetails": {
    "start": 0,
    "maxRowsToFetch": 100
  }
}
```

**Note:** This API will return 100 records at a time. If there are more than 100 records, place another API call with start: 100 . You can navigate through the records based on the count returned from the response. All the date fields are optional, if none of the dates are provided, all the records will be fetched.

Phone field should be in format (XXX) XXX-XXXX. If phone number is passed in search request then the api will return the candidates having exact match of either cell phone or leap phone or home phone or work phone.

### OUTPUT:

```
{
  "count": 708,
  "records": [
    {
      "candidateId": 112,
      "firstName": "Elliott",
      "lastName": "Copley",
      "email": "tmihic1@gmail.com",
      "phone": "(210) 899-4677",
      "cellPhone": "(210) 899-4677",
      "statusId": null,
      "referralSourceId": 5,
      "professionIds": [
        15
      ],
      "specialtyIds": [
        24,
        25
      ],
      "primarySpecialtyId": 24,
      "addressLine1": "4585 Ferry Drive",
      "addressLine2": null,
      "stateId": 256,
      "city": "Los Angeles",
      "zip": "90003",
    }
  ]
}
```



```
"countryId": 6,
"statusCode": "PROSPECT",
"status": "Prospect",
"stateCode": "CA",
"state": "California",
"countryCode": "USA",
"country": "United States",
"employeeType": null,
"referralSourceName": "Website",
"organizationCode": "Nexus",
"organization": "Nexus",
"candidatePrimaryDivisionId": null,
"candidatePrimaryDivision": null,
"jobTypeIds": ["LOCAL", "PERDIEM", "PERM", "TRAVEL"],
"ssn": null,
"dob": "1992-07-09",
"gender": null,
"race": null,
"veteranStatus": null,
"hireDate": null,
"terminationDate": null,
"rehireDate": null,
"payrollId": "64993",
"middleName": "",
"preferredName": null,
"refferralBy": "Nancy Yu",
"secondaryDivision": [
    "Southeast",
    "East",
    "North"
],
"degreeType": [
    "BSN-Bachelor of Science in Nursing"
],
"recruiter": "Simone Arora",
"staffingSpecialistId": 80,
"staffingSpecialist": "Tina Mihic",
"complianceManagerId": 18,
"complianceManager": "Josh Tabit",
"workPhone": null,
"leapPhone": null,
"homePhone": null,
"contactPreference": null,
"sendMassEmails": true,
"sendMassSms": true,
"primaryEmail": "tmihic1@gmail.com",
"secondaryEmail": null,
"leapEmail": null,
"region": null,
"temporaryAddressLine1": null,
"temporaryAddressLine2": null,
"temporaryCountry": null,
"temporaryCountryId": null,
```

```
    "temporaryRegion": null,  
    "temporaryState": null,  
    "temporaryStateId": null,  
    "temporarySearchCity": null,  
    "temporarySearchZip": null,  
    "emergencyName": null,  
    "emergencyRelationship": null,  
    "emergencyPhone": null,  
    "emergencyEmail": null,  
    "emergencyAddressLine1": null,  
    "emergencyAddressLine2": null,  
    "emergencyState": null,  
    "emergencyStateId": null,  
    "emergencySearchCity": null,  
    "emergencySearchZip": null  
  },  
}  
]
```

## 15. GET CANDIDATE BY CANDIDATE ID

**URL:** <https://api-nexus.laboredge.com:9000/api/api-integration/v1/candidates/{candidateId}>

*note: {candidateId} is to be replaced with the id of the candidate in the system.*

**METHOD:** GET

**HEADER:** Authorization: Bearer <access\_token>

### OUTPUT:

```
{
  "candidateId": 1903544,
  "firstName": "Georgia",
  "lastName": "Lynne",
  "email": "georgia.lynn@yopmail.com",
  "phone": "1234413432",
  "cellPhone": "",
  "statusId": 12,
  "referralSourceId": 55,
  "candidatePrimaryDivisionId": 57,
  "candidatePrimaryDivision": "East",
  "secondaryDivision": ["East"],
  "candidateSecondaryDivisionIds": [57],
  "professionIds": [12, 23],
  "specialtyIds": [43, 45, 56, 67],
  "primarySpecialtyId": 45,
  "jobTypeIds": ["LOCAL", "PERDIEM", "PERM", "TRAVEL"],
  "addressLine1": "1304 Burlington Dr",
  "addressLine2": "",
  "stateId": 34,
  "city": "Odenton",
  "zip": "21113",
  "countryId": 10,
  "preferredStateIds": [249, 229, 255, 252],
  "candidateTypeIds": [1, 5, 9, 10, 6, 2],
  "licensedStateIds": [220, 228, 237, 241],
  "travelStatus": true,
  "recruiterId": 1,
  "sendMassEmails": false,
  "sendMassSms": false,
  "ambassadorUrl": "https://434.ambassador",
  "ambassador": true
}
```



