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| **Service** | **API** | **URL** | **Request Header** | **Request Body Data** | **Response Body Data** |
| Account | Login | POST /api/{version}/accounts/login |  | {  "username":"admin", "password":"1"  } | {  "token":""  } |
| Create Account | POST /api/{version}/accounts | Authorization: Bearer token | {  "username": "timho1",  "password": "123456",  "cell": "111111111",  "workPhone": "1111111",  "homePhone": "1111111",  "address": "A 1",  "email": "timho1@gmail.com",  "firstName": "Tim",  "lastName": "Ho 1",  "authorities": ["ROLE\_ADMIN","ROLE\_MANAGER"]  } |  |
| Update Account | PUT /api/{version}/accounts/{id} | Authorization: Bearer token | {  "cell": "",  "workPhone": "",  "homePhone": "",  "address": "A 2",  "email": "timho1.2@gmail.com",  "firstName": "Tim",  "lastName": "Ho 1.2",  "authorities": ["ROLE\_ADMIN","ROLE\_USER"]  } |  |
| Get Account | GET /api/{version}/accounts/{id} | Authorization: Bearer token |  | User entity |
| Get Account by username | GET /api/{version}/accounts/findByUsername/{username} | Authorization: Bearer token |  | User entity |
| Change Password | PUT /api/{version}/accounts/changePassword/{id} | Authorization: Bearer token | {  "newPassord": ""  } |  |
| Profile | Create Profile | POST /api/{version}/profiles/{candidateId} | Authorization: Bearer token | {  "title": "SSE 33",  "background": "Technologies 33",  "industry": "Software Engineering 33",  "yearsOfExperience": 5,  "summary":"Sum 1"  } |  |
| Update Profile | PUT /api/{version}/profiles | Authorization: Bearer token | {  "title": "SSE 33.11",  "background": "Technologies 33",  "industry": "Software Engineering 33",  "yearsOfExperience": 5,  "summary":"Sum 1"  } |  |
| Get Profile | GET /api/{version}/profiles/{id} | Authorization: Bearer token |  | Profile entity |
| Create Company Contact | POST /api/{version}/profiles/companyContact | Authorization: Bearer token | {  "name": "sony1",  "title": "Manager",  "address": "Addr 1",  "email": "sony1@gmail.com",  "phoneNumber": "111111",  "cellNumber": "11111",  "type": "HIRING\_MANAGER"  } |  |
| Update Company Contact | PUT /api/{version}/profiles/companyContact/{companyContactId} | Authorization: Bearer token | {  "name": "sony1.2",  "title": "Manager",  "address": "Addr 1",  "email": "sony1.2@gmail.com",  "phoneNumber": "111111",  "cellNumber": "11111",  "type": "HIRING\_MANAGER"  } |  |
| Candidate | Create Candidate | POST /api/{version}/candidates | Authorization: Bearer token | {  "firstName": "F1",  "lastName": "L1",  "country": "c1",  "address": "a1",  "city": "c1",  "state"": "s1",  "zip": "z1",  "mobile": "1",  "workPhone": "1",  "homePhone": "1",  "email": "candidate1@gmail.com",  "email2": "candidate1.2@gmail.com",  "linkedIn": "l1",  "personalSite": "candidate1.com",  "customFields": ["cf1","cf2"],  "skillsetTags": ["sst1","sst2"],  "industryTags": ["it1","it2"],  "positionTag": "pt1",  "title": "Dev1",  "recruiterOwnership": "ro1",  "notesField": "n1",  "workHistory": "wh1",  "educationHistory": "eh1",  "rating": 1  } |  |
| Update Candidate | PUT /api/{version}/candidates/{id} | Authorization: Bearer token | The same with Create API |  |
| Delete Candidate | DELETE /api/{version}/candidates/{id} | Authorization: Bearer token |  |  |
| Get Candidate | GET /api/{version}/candidates/{id} | Authorization: Bearer token |  | Candidate entity |
| Create Candidate Summary | POST /api/{version}/candidates/summary/{candidateId} | Authorization: Bearer token | {  "summary": "Summary 1"  } |  |
| Update Candidate Summary | PUT /api/{version}/candidates/summary/{candidateId} | Authorization: Bearer token | {  "summary": "Summary 1.2"  } |  |
| Delete Candidate Summary | DELETE /api/{version}/candidates/summary/{candidateId} | Authorization: Bearer token |  |  |
| Get Candidate Summary | GET /api/{version}/candidates/summary/{candidateId} | Authorization: Bearer token |  | Summary |
| Job Req | Create Job Req | POST /api/{version}/jobReqs | Authorization: Bearer token | {  "name": "Job Req 1",  "description": " desc 1",  "responsibilities": ["Develop assigned tasks","Report to Team Leader"],  "requirements": ["B.A in IT","Practical experience in Java"],  "candidateIds": [""]  } |  |
| Update Job Req | PUT /api/{version}/jobReqs/{id} | Authorization: Bearer token | {  "name": "Job Req 1.2",  "description": " desc 1",  "responsibilities": ["Develop assigned tasks","Report to Team Leader"],  "requirements": ["B.A in IT","Practical experience in Java"],  "candidateIds": [""]  } |  |
| Delete Job Req | DELETE /api/{version}/jobReqs/{id} | Authorization: Bearer token |  |  |
| Get a Job Req | GET /api/{version}/jobReqs/{id} | Authorization: Bearer token |  | JobReq entity |
| Search For Reqs (Job Listings) | GET /api/v1/jobreqs/searchForReqs/{name}/{description}/{requirements} (if one is unspecified, null needs to appear) | Authorization: Bearer token |  | JobReq entities |
| Assign Candidate To Req | PUT /api/v1/jobreqs/assignCandidateToReq/{jobId}/{candidateId} | Authorization: Bearer token |  |  |
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