Any application can authenticate and use any functionality in the application as remote API. For instance, you can create a mobile application consumes the same API. In this section, we'll demonstrate the usage of the remote API using Postman (a Google Chrome extension).

1. AUTHENTICATION

We suggest you to disable two factor authentication for the user which will be used for remote authentication. Otherwise, two factor authentication flow should be implemented by the client.

2. USERNAME AND PASSWORD

Then we can send username and password as a POST request to:
http://{tenancy_name}.recruitrobin.com/api/TokenAuth/Authenticate

The post parameters should be posted in the following way:

```json
POST https://{tenancy_name}.recruitrobin.com/api/TokenAuth/Authenticate

name: User1
password: Password123
```
In the returning response, accessToken will be used to authorize for the API.
### Using API

After authenticate and get the access token, we can use it to call any authorized actions. In order to find the authorized actions, navigate to: `https://(tenancy_name).recruitrobin.com/swagger`. For each call, use the following headers:

```
Bearer {accessToken}
```

![API Headers](https://example.com/api-headers.png)
DATA MODEL

The setup is as follows. Assignment have assignment candidates. Assignment candidates are candidates which are relevant for the assignment.

By default the GetAll assignment candidates call will only return basic information, such as name and function. GetDetails will return the full candidate information, including work experience, education, skills & languages.