

NodeJS Developer Test

NodeJS

Please create below REST API using NodeJS:

1. Login API
 - a. The API should validate username and password
 - b. List of valid username and password should be stored on a DBMS
 - c. Any DBMS is allowed
 - d. The API should implement JSON Web Token (JWT)
2. Get job list API
 - a. The API should be secured with JWT Authorization
 - b. The API should make http request to <https://jobs.github.com/positions.json> <https://dev6.dansmultipro.co.id/api/recruitment/positions.json> and return jobs data as response payload.
 - c. The API should provide "search" functionality search for jobs by term, location, full time vs part time, or any combination of the three. All parameters are optional.

Parameters

 - i. **description** — A search term, such as "ruby" or "java". This parameter is aliased to search.
 - ii. **location** — A city name, zip code, or other location search term.
 - iii. **full_time** — If you want to limit results to full time positions set this parameter to 'true'.

Example

<https://jobs.github.com/positions?description=python&location=new+yorkhttps://dev6.dansmultipro.co.id/api/recruitment/positions.json?description=python&location=berlin>
 - d. The API should support pagination
Example
<https://dev6.dansmultipro.co.id/api/recruitment/positions.json?page=1>
3. Get job detail API
 - a. The API should be secured with JWT Authorization
 - b. The API should make http request <https://dev6.dansmultipro.co.id/api/recruitment/positions/{ID}> and return job detail data as response payload.