Thank you for your interest in our position posting at [Indeed](https://www.indeed.com/job/senior-cnet-developer-15-years-exp-89177b7b1919ac45). If you are interested to explore further, please take a sample test to proceed to the next steps.

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1. [Install RavenDB version 3.5.10-patch-35312](https://ravendb.net/download)

2. [Download the repository](https://drive.google.com/file/d/1EqQMyBaZZFjGs_JItzvTqCWmoUceKPV-/view?usp=sharing)

3. Install Postman. Import collection 'LendingPad-SampleProject.postman\_collection' (root folder in the repository)

4. Work from your personal github, create a new branch 'TT-1' from the master branch. Make all changes in the new branch.

5. Watch the video 'project-description.mp4' that is located in the root folder of the repository. You can get additional information about the project structure, registration of the services and task description.

6. Complete these tasks:

*Task 1*. The 'LendingPad-SampleProject > Tasks ' folder of a Postman collection has 4 requests that may have different types of backend issues. Identify the issues and make adjustments in the WebAPI functionality for all the requests.

*Task 2*. Complete all sub-items below. As a data provider please create and use in-memory storage instead of RavenDB.

a) create new entities with primary properties that may define the meaning of the object using the OOP programming paradigm:

- Product

- Order

b) create new Web API methods for each created entity:

- create

- update

- delete

- get by id

- get a list (filters)

c) create new Web API requests in Postman (LendingPad-SampleProject > Requests folder)

7. Commit the changes to branch TT-1. Export the Postman collection and update the file in the repository.

8. Upon completion, share your repository with github user ID “prasad-fv”

Thank you,

LendingPad