Thank you for your interest in our position posting at <u>Indeed</u>. 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
- 2. Download the repository
- 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