

.NET Junior Developer Test

Title: Product Catalog Web Application

Tech: .Net Core (MVC), MSSQL behind an ORM (EF is preferred)

Deadline: 2 days from receiving the document

Description: You are asked to develop a system for products. Which contains products that show up for a certain duration.

There will be a global list of products, and whenever the application loads, it will return the products that are supposed to show up at the current time. Products have the following properties: a name, a creation date, created by userId, a start date, a duration, and a price.

Products are also categorized under categories. Categories are created as a seed to the db and will not be added using the application interface.

Managing products (Add/Edit/Delete) should be allowed only for “Admin” users, so you should use Identity to manage the user privileges.

You must take in mind topics like security and proper error handling.

You must submit your work as a git (GitHub, DevOps, etc.) repo:

Application should include:

- View that contains all products regardless of the current time (Admins Only).
- The ability to add a new product (Admins Only).
- The ability to edit an existing product (Admins Only).
- The ability to delete an existing product (Admins Only).
- The ability to filter products by category.
- Details view for each product.