



## Code Test For Jr. Software Engineer (.NET)

**Deadline: 22/09/2023**

1. Complete a CRUD Operation by WPF (Windows Presentation Foundation) using (.NET core/.NET 5 or 6 framework version, **Bonus point for using DevExpress 21.x**).
2. Create a WEB Restful API (NET 5 or 6 framework version) with ASP.NET Core (.NET 5 or 6 framework version). Applicants must use the following technologies and approach:
  - Use MySQL (Maria-DB)/MS SQL Server (2016) or above as Database.
  - Use Repository Pattern for unit of work in this project.
  - Use a minimum of 3 tables of relation of your choice.
  - Use HTML5, CSS3, bootstrap 4 or above version, JavaScript, jQuery ajax, Datatable.js for data show.
  - There should be filter search options of your choice.