

Test Audition **Senior C# WPF Developer**

This test assignment was prepared to verify your professional skills in C# and wpf development.

Test prerequisites

Follow well practices, conventions through most important development guidelines and quality.

Test requirements

Write a program which sends a **"i"** character to every COM port. Once you get **"a"** character it sets this COM port as communication. In app show message **CONNECTED**.

```
serialPort.BaudRate = 38400;  
serialPort.Handshake = Handshake.None;  
serialPort.Parity = Parity.None;  
serialPort.DataBits = 8;  
serialPort.StopBits = StopBits.One;  
serialPort.ReadTimeout = 500;  
serialPort.WriteTimeout = 50;
```

Add **TEST** button. Once the User click on the button the program should send first the **"e"** character to already connected COM port and than allow User to send a value from **1** to **10** to the open port. Once it has been sent successfully you have to show the response from that port.

To complete your test assignment you have 24 hrs.

Things that are valued

Conventions, performance, strong data consistency, extensibility.