6 Key Qualities of Software Professionalism

Software touches every aspect of our lives on a daily basis, from personal interactions all the way up through enterprise transactions. It is our responsibility as developers to do everything in our power to ensure the software we write exemplifies who we are as professionals. Professional developers share a key set of qualities:

#1 Demand Quality
We should do everything in our power to ensure that every piece of code we write is thoroughly scrutinized and tested.

#2 Be Stable
We should be writing all of our code in an agile manner that provides the business with choices while still providing a high level of value.

#3 Continually Produce
Utilize good practices, write clean code and continuously modify code to add new functionality.

#4 Be Fearless
Every developer should have the luxury of being fearless when it comes to modifying code.

#5 Estimate Honestly
Provide an estimation range to the business at any point during the development process.

#6 Keep Learning
If you aren’t learning, you are actually falling behind.