**Architecture of .NET Framework 4.0**

The latest version of .net provides a framework that helps in developing portable, scalable and robust applications. The applications developed in .NET Framework 4.0 can be executed in a distributed environment. Therefore, you can say that the .NET Framework 4.0 is designed to address the latest needs of the developers. In addition to few enhancements, the architecture of .NET Framework 4.0 mainly consist of components of .NET Framework 2.0 and 3.0,as shown in figure 1.1:

As shown in figure 1.1, .NET Framework 4.0 provides the various components, such as CLR, .NET Framework Base Class Library to easily develop the application.

Let’s discuss the components of .NET Framework 4.0.