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Businesses and organizations all around the world are looking for a solution that would justify their existence and enable them to survive in the cutthroat competitive market either by decreasing their costs or increase their revenue. However, long gone are the days of slow, inefficient technologies that otherwise had trouble to meet these goals. In order to make the business process more efficient, it is vital to choose an appropriate technology to develop intelligent application; an application that is quick to deploy and at the same time proves to be reliable, qualitative and scalable. The Microsoft .Net Development platform is an ideal technology to cater this requirement.

In the year 2002, Microsoft came up with a whole new platform for developing applications. The platform was built from a scratch to overcome many of the problems that commonly accustomed with application development i.e. time consuming development process, lack of ability to modify applications quickly, high costs of software ownership, and quick and easy deployment. With Microsoft .Net application development platform, the solution to these problems can be easily met.

The real benefits of .net platform can be understood by understanding the types of applications that can be built. From mission critical applications to simple websites, .Net platform has the capability to craft solution for all. Some of the applications that can be developed using Microsoft .Net platform are listed below:

- a. Inventory applications
- b. Custom CRM (Customer Relationship Management)
- c. Warehouse / storehouse applications
- d. Accounting and book-keeping applications
- e. Logistics / value chain / supply management applications
- f. Dynamic websites
- g. XML web services
- h. Mobile Phone applications
- i. Business Intelligence applications

Microsoft .Net development platform consists of a development environment that enables .Net developers to quickly and graphically build an application. Furthermore, it also consist re-usable libraries, codes and components that developer can use it again and again, which in turn eliminates the cumbersome task of rewriting the whole source. This result in less time to develop an application and ultimately less cost of development and therefore will yield better return on investment for the organization that deploys such .Net application. Apart from this, some of the advantages of .Net platform are as follows:

- a) Reliability – .Net framework has proved to be very vigorous and reliable for businesses all around the world. Ever since its launch 10 years ago, it has been extensively used to develop thousands of application, may it be large or simple application. All the businesses using these .Net

developed applications testify the reliability for the same to the utmost.

b) Scalability – businesses grows very quickly nowadays, in terms of expansion. Nevertheless, .Net application also has the capability of being easily modify by the developers and in short time too, which can efficiently foster the growing business.

c) Security – security was one of the most vital points that were kept in mind while designing the .Net framework. Microsoft anticipated the extensive use of .Net development in regards to business applications; hence created its own reinforced security mechanism, ensuring secure application development.

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