

.Net

The DOT NET is a software framework. It is developed by Microsoft. It includes a large library and also provides language inter-operability across some programming languages. Language inter-operability refers to the capability of two different languages to interact and operate on the same kind of data structures.

The programs written for DOT NET execute in a software environment. The name of the software environment is Common Language Runtime (CLR). It is the virtual machine component. The compiled code is converted into machine code at first. Then it is executed by computer's CPU. The CLR provides additional services like exception handling, memory management, type safety, garbage collection, thread management etc.

Design Features of DOT NET Framework

- Interoperability
- Common Language Runtime engine (CLR)
- Language independence
- Base Class Library
- Simplified deployment
- Security
- Portability

Technology Established: The domain name net is a generic top-level domain (gTLD) used in the Domain Name System of the Internet. The name is derived from the word network, indicating it was originally intended for organisations involved in networking technologies, such as Internet service providers and other infrastructure companies. However, restrictions were never enforced and the domain is now a general-purpose namespace. It is still popular with network operators and the advertising sector, and it is often treated as an alternative to com.

net is one of the original top-level domains (the other six being com, org, edu, gov, mil, and arpa) despite not being mentioned in RFC 920, having been created in January 1985. As of 2015, it is the fourth most popular top-level domain, after .com, .tk and .de.

Job Market Scope India: Although Microsoft keeps its future plan private, for .Net it disclosed its future policies publicly for comment and review purposes. As per the market survey, the most used language is C# for app development, web development, gaming and business software requirements.

Today a number of articles are focused on the future of .Net technology and finally concluded that the future of this technology is much brighter and the continuous development will keep it alive and usable up to several years.

Salaries Range:

Job	Average	Min	Max
Senior Software Engineer	Rs 777,475	Rs 433K	Rs 1.3M
Software Engineer	Rs 444,817	Rs 233K	Rs 914K
Software Developer	Rs 380,169	Rs 177K	Rs 814K
Sr. Software Engineer / Developer / Programmer	Rs 717,408	Rs 374K	Rs 1.3M
.NET Software Developer / Programmer	Rs 395,793	Rs 147K	Rs 908K
Team Leader, IT	Rs 1,063,409	Rs 598K	Rs 1.7M
Technical Architect	Rs 1,726,427	Rs 1.1M	Rs 2.6M

Recruitment Locations: All over India cities (Bangalore, Mumbai, Hyderabad, Chennai, Pune and Others)

Recruiting Companies: All the MNC's companies.

Eligibility: Observed recruitment is starting minimum 2 years with any graduation complete.

.Net Statics:

There are a number of career prospects available for .Net technology. Any individual can learn .Net and try to clear the international certification exam of MCTS (VB .Net) or MCTS (ASP .Net) or MCPD. Even for the networking profiles like Network Analyst, Network administrator, etc. one can try for CCNA/CCNP certification. Almost all of the popular and well-known IT companies are seeking .Net experts. Persons from technical and non-technical both backgrounds can easily learn .Net and become a technical expert. A number of companies have switched to .Net technology due to its robust and platform independence like useful features. Following are a few of the roles that can be opted for .Net.

As per your own interest, you can choose any career option for your future, using .Net platform. As .Net involves very low programming so a number of types of development can be done easily using .Net successfully, this is another reason due to which youngsters like and trust this technology for their IT career.

Final Words

The future of this twelve-year-old technology is bright and one can take it as a language option for his career in IT field. Though day by day a number of technologies are being launched in the market, but new advancements and developments in this technology by Microsoft make it evergreen, which is aided by Microsoft and is not going to be out of the market in coming future.