

ADVANCEMENTS IN SOFTWARE DEVELOPMENT TECHNOLOGY 2015

Year 2015, is expected to see remarkable innovation and development in software technology. Speed of research and development in software technology is tremendous, and its relevance has also increased exponentially by mass availability. Today, software technology touches modern human life at everyplace and no human can deny importance of software technology in their life.

Furthermore advancement in software strategy and development is making human life better, healthier and happier than ever before.

New trends are emerging due to advancement and development in software technology that promises to transform our life in every quarter. Though these trends could live for short span of time or might exist for lifetime, nevertheless, they're still important and signify determined efforts by developers and engineers to make our life better.

Few of these popular trends in software development technology are:-

Innovative IT architecture

Innovation is the buzzword that is shaping futuristic IT solutions to change business IT orientation and integrate business system. Nowadays, Innovative thinkers and software engineers are deeply engrossed to develop IT architect that generate business and possess cutting edge business orientation. Traditionally, IT architect plans are purely technical but now innovative IT architect are all inclusive.

Cloud Computing Technology

Cloud computing is internet-based technology that can connect users to servers online to access software for computational work. This technology is much secure, faster, cheaper and better than traditional offline software. Major advancement has been made by Google in cloud computing followed by Open Office and Rack space. In 2011, cloud computing could witness major stride in various fields of software technology.

Socio-Factor in softwareTechnology

Social media is emerging segment of marketing that offers large scope for business opportunity. Social networking sites holds substantive portion of customers who're

willing to spend few extra bucks for better technology, product or service. Today, new terms like social media engineering, software developer and social media optimization are presenting wide variety of avenues to tap online market and attract loyal customers and create brand image. In coming scenario, software technology could play decisive role in monitoring social media image and scan bulk of data and information for stronger social media branding.

Mobile software Development

Mobile technology is not a new technology but its potential has recently been found and being scaled for innovative IT solutions. Nowadays, mobile apps are being embedded with smart phones and tablets to perform hordes of computational task that are commonly performed on a computer or laptop. iPhone and iPad largely dominates mobile app market as they're more popular for monetization and marketing. Mobile apps cover wide variety of domains extensively such as business, marketing, utility, gaming, computation, education etc. The reason behind its greater acceptability is low-cost, largest customer base and portability.

Security

Cyber attacks worldwide are increasing day by day, and hackers are coming up with unique techniques to penetrate through servers and sabotage security system completely. This is a matter of concern as no software development company has

come up with insurmountable security system. Such a situation has triggered innovation into software security system, and by the end of 2011, we could hope to have comprehensive security solution.

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