

Techmango's AI-powered SDLC - Enhances the efficiency and agility of software development

Atlanta, Georgia Sep 19, 2024 ([Issuewire.com](https://www.issuewire.com)) - Techmango focuses on the AI-powered Software Development Life Cycle (SDLC) process to arrive at high-quality software and deliver exceptional value to its clientele.

Being a renowned IT service provider delivering world-class IT services for multitudinous business models across the globe, Techmango is recognized globally for its Ownership-based delivery of software solutions and services, Offshore CoE for niche and legacy technologies, Extended IT Arm support services for software needs, and technology consultation services for multiple domains.

AI is now revolutionizing the entire software development process by speeding up routine, repetitive tasks and making the process more effective than ever before. Businesses are now looking for robust AI-powered SDLC to arrive at their dream software and platforms seamlessly and impeccably within a short period.

Understanding the rising need of its clientele for a powerful AI-powered SDLC, [Techmango](#) now focuses on the powerful integration of AI into the different stages of SDLC - requirements gathering, designing, development, testing, deployment, and maintenance that can help businesses unlock enhanced code quality, high productivity and faster time to market.

The process includes the implementation of AI methodologies and tools to understand user inputs, generate user stories, analyze user information and project goals to suggest a feasible system architecture, assure code quality, translate code, generate unit tests, code reviews by analyzing code for compliance with coding standards, recognize potential bugs, and suggest enhancements, test data generation, set up CI/CD pipelines for streamlining the deployment process, reduce downtime, log analysis and anomaly detection, performance monitoring and remedy suggestions, generation of user manuals and help guides, and so on.

In a nutshell, the best utilization of Techmango's AI-powered SDLC will help in getting software built swiftly and at the same time effectively. It offers several benefits such as increased productivity and efficiency with faster development and improved coding efficiency, enhanced software quality (with complete testing, improved code quality, etc), reduced costs, scalability, etc.

About Techmango

With a decade of expertise in the IT service market and a talent pool of 450+ skilled experts, Techmango has served around 150+ clients worldwide. Its broad range of services includes Generative AI/LLM services, Legacy Modernization, Product Engineering, Data Engineering, Enterprise Web/Mobile app development, Blockchain-enabled solutions, Extended managed services, IoT & Machine Learning, Robotic process automation, and so on. With its world-class IT service offerings, it helps businesses face cutthroat competition in this digital world.

For further information, visit <https://www.techmango.net/>

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