Adopting Low Code / No Code

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How can businesses execute when software is eating the world and nearly 500,000 developer jobs will go unfilled by 2020? The answer? Change the existing model.

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McKinsey & Company estimates over 300 billion interconnected devices by the year 2025, with millions of applications connecting all devices. Forrester Research estimates a short fall of 500,000 developers in the U.S. by 2020 making it nearly impossible to create these applications using conventional developmental approaches. The solution? Declarative, low code no code, deep learning, machine learning and Artificial Intelligence platforms. This next generation of software platforms remove technical complexity from the development process.

The need is for software to be smart enough to interpret application behavior directly from a design specification. The best of these next generation platforms will increase developer productivity to enable delivery of applications in days, not months or years. This productivity bump will enable the rapid delivery of millions of device centric micro-services with a commensurate improvement in quality. In parallel, it will also change the role of the traditional developer by moving from a developer/coder mentality to a designer/developer mentality. With the addition of these new environments, such as Metavine, far more people will be enabled and involved in the application creation process.

So why low code no code (LCNC)? Because the old development models cannot keep pace with today's business line needs. By adopting a LCNC platform, you are embracing an agility model that allows a rate of delivery to meet the level of demand. This places you in the position of being able to dominate or displace your competition. In the new world it will be the fast that beats the large.

At Metavine, we enable businesses to get ready for competitive disruption by automating the software engineering aspects of application development for enterprise-class Cloud and IoT applications. With Metavine, once a person designs their application, they then deploy without coding. This results in unprecedented time to market and cost improvements, and has revolutionized the way applications are created and consumed.