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Reimagine Automation, Redefine Work - Automation That Propels Innovation



In today's swiftly evolving market, automation has become indispensable for organizations to sustain competitiveness. According to a report by Grand View Research, the global market size for robotic process automation is expected to reach \$25.56 billion by 2027, growing at a CAGR of 33.6% from 2020 to 2027. These statistics indicate that automation is no longer a choice but a functional requirement for organizations in 2023 and beyond.

The adoption of automation in organizations is primarily driven by their need to enhance efficiency and productivity. By streamlining business processes, eliminating manual errors, and reducing operational costs, automation empowers organizations to achieve their business goals. Moreover, automation allows organizations to channel their focus toward strategic tasks that demand human creativity and intelligence.

Unfortunately, only a handful have taken strategic measures toward fully adopting automated processes. Many prefer to stay out of the mayhem because they believe preparing for process automation has its critical challenges and is a time-consuming and resource-intensive endeavor.

Critical Challenges of Implementing Automation

Implementing automation can be daunting for organizations of all sizes and industries for various reasons, especially when an organization is new to it. Some of the major challenges faced by organizations are mentioned below:

- **Identifying areas for automation:** Not every business process is fit for automation. Organizations must thoroughly analyze the current workflows to identify the processes that could benefit from automation. This in-depth analysis can be exhaustive and time-consuming as it requires a detailed understanding of the processes and the tasks involved.
- **Complex programming:** Automation isn't one size fits all. Organizations need to design and develop automation solutions per their business requirements to reach the full potential promised by automation. This requires resources having expertise in programming languages and automation tools. Additionally, during development, an automation solution may require several iterations before it meets the organization's needs.
- **Compatibility with existing IT infrastructure:** Seamless integration of automation solutions with other line of business (LOB) systems and applications is necessary for organizations to reduce the risk of business disruption. However, this encourages hiring resources with expertise in system integration and business operations; not every organization may have a budget for it.

To address these challenges, organizations globally can adopt [Low-code/No-code](#) platforms to develop automation workflows and processes. These platforms provide a graphical interface that allows users to create automation solutions without requiring programming skills. It significantly reduces the time and effort needed to develop automation solutions.

Low-code/No-code Automation is Tech of the Future

Microsoft offers a comprehensive suite of solutions and platforms that empower organizations to automate their business processes and optimize operations easily. It comprises solutions like Power Automate, Power BI, Power Apps, Copilot, and more.

Power Automate is a low-code tool enabling users to create workflows and automate processes using a drag-and-drop interface. Power Automate includes pre-built connectors to over 275 services, including Microsoft products like Excel, SharePoint, and Teams. Power Apps is a Low-code platform that enables users to build custom business applications without requiring extensive coding knowledge. With Power Apps, users can create applications that connect to data sources and automate tasks, such as data entry or record management.

Microsoft Copilot is a generative AI-powered tool that can be used to reimagine automation and redefine work. It provides intelligent suggestions to developers, reducing the time and effort required to write code. Copilot enables organizations to develop automation solutions more efficiently, improving their business processes and enabling them to remain competitive in a rapidly changing market. Organizations can create custom automation solutions without extensive coding knowledge by combining Copilot with Low-code platforms such as Microsoft Power Automate and Power Apps. Leveraging Copilot, applications that took months can now be developed in a few minutes.

"Low-code automation is the key to unlocking the untapped potential within organizations. It empowers businesses to bridge the gap between innovation and efficiency, paving the way for successful digital transformation. AgreeYa, as a trusted Microsoft partner, has been instrumental in enabling global organizations to harness the true power of low-code app development and automation with our comprehensive services, leading-edge solutions, and innovative software." – Ajay Kaul, Managing Partner, AgreeYa Solutions

Furthermore, automation can also propel innovation within organizations leveraging No-code solutions like QuickApps. [AgreeYa's](#) QuickApps is a No-code business process automation solution. It offers tools and features that allow organizations to create custom applications and automate repetitive tasks on Microsoft 365 without writing a single line of code. QuickApps can integrate with various enterprise systems like SharePoint and Salesforce to streamline workflows and improve productivity.

Leveraging Low-code/No-code solutions, organizations can seamlessly automate repetitive tasks, allowing employees to focus on more strategic tasks that require creativity and innovation.

Automation Serves as a Catalyst for Innovation

Automation has become a business imperative in 2023 and beyond. It improves operational efficiency and enables organizations to drive growth and create new value. Failure to implement automation can put organizations at risk of falling behind their competitors. To stay competitive and thrive in the future, organizations must embrace automation as a means of unlocking new efficiencies and driving innovation.

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ABOUT THE AUTHOR



Ajay Kaul is a visionary leader and trendsetter. As managing partner of AgreeYa Solutions, he has been instrumental in leading the company through solid growth and international expansion for more than 25 years. Kaul has three decades of experience building powerful and innovative solutions for businesses across various industries and verticals. His expertise and knowledge span across enterprise sales management, marketing and strategy, global delivery and mergers and acquisitions. Follow AgreeYa on social media @agreeyasolutions.

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