



Citizen Developer Low-Code Tools and Platforms

Agile software development platforms geared toward the average worker

2024 CONSTELLATION SHORTLIST

The Constellation ShortList™ presents vendors in different categories of the market relevant to early adopters. In addition, products included in this document meet the threshold criteria for this category as determined by Constellation Research.

This Constellation ShortList of vendors for a market category is compiled through conversations with early adopter clients, independent analysis, and briefings with vendors and partners.

ABOUT THIS SHORTLIST

Citizen development is the enablement of the typical worker with low-friction tools to create useful applications on their own, with as little outside assistance as possible. Citizen developer low-code tools are designed to provide highly consumable tools for the rapid development of applications, usually through a visual process, with little to no coding.

Citizen developer low-code solutions, as distinct from more enterprise-oriented low-code solutions, are specifically designed for use in average business environments and are aimed at the specific requirements of the medium-to-small organizations, though they can usually be built and used anywhere. Less focus is paid to requirements such as manageability, support, and governance and more toward extreme ease of use and rapid results.

Citizen developer low-code tools can be used to realize self-service in application development and deliver digital enablement at scale, and tap into distributed innovation. While such tools and platforms are often less sophisticated than enterprise low-code tools, there is considerable gray area and overlap in the middle.












LIKE WHAT YOU SEE?

Consider partnering with Constellation Research on your go-to-market-strategy. Email ShortList@ContellationR.com for more info.

To learn more about Constellation Research Shortlists visit: www.constellationr.com/ShortList

11 SOLUTIONS TO KNOW

Constellation evaluates around **50 solutions** categorized in this market. This Constellation ShortList is determined by client inquiries, partner conversations, customer references, vendor selection projects, market share and internal research.

-  CLARIS FILEMAKER
-  CREATIO
-  MAKE
-  GLIDE
-  IFTTT
-  MICROSOFT POWER APPS
-  NINOX
-  RETOOL
-  QUICKBASE
-  KISSFLOW
-  SALESFORCE LIGHTNING APP BUILDER

THRESHOLD CRITERIA

Constellation considers the following criteria for these solutions:

- 250+ customers live
- Customers on at least three continents
- Support for customers on all continents
- Extreme ease of use with minimal coding or technical expertise
- Very short learning curve with great user onboarding (docs, videos)
- Low-friction application development model
- Good integration capabilities with local databases and cloud-based services
- Useful range of integration types and sources
- Richness and robustness balanced with a focus on short time to value
- Good desktop and responsive web user experience, with native mobile nice-to-haves
- Security features to protect access to the app and its data
- Ability to deploy code assets to public cloud platforms
- Good variety of prebuilt use cases that are easily customized
- AI app-gen features and intelligent in-app services
- Support for organization branding and application sharing
- Limited support for some version control and application lifecycle management (ALM) tools

ABOUT CONSTELLATION RESEARCH

As an award-winning Silicon Valley-based strategic advisory and futurist analyst firm, Constellation Research serves leaders and organizations navigating the challenges of digital strategy, business-model disruption and digital transformation. Constellation works closely with solution providers, partners, C-suite executives, board of directors, and its Constellation Executive Network of buy-side leaders to lead the way in research coverage and advise clients how to achieve valuable business results.

FREQUENCY OF EVALUATION

Each Constellation ShortList is updated at least once per year. Updates may occur after six months if deemed necessary.

EVALUATION SERVICES

Constellation clients can work with the analyst and the research team to conduct a more thorough discussion of this ShortList. Constellation can also provide guidance in vendor selection and contract negotiation.

BUSINESS THEMES



Technology Optimization



Future of Work



Next Generation Customer Experience



Dion Hinchcliffe VP & Principal Analyst

Dion Hinchcliffe is Vice President and Principal Analyst at Constellation Research. He covers leadership strategies for The New C-Suite, Digital Workplace, and Internet of Things (IoT). Hinchcliffe is an internationally recognized business strategist, bestselling author, enterprise architect, industry analyst, and noted keynote speaker. He is widely regarded as one of the most influential figures in digital strategy, the future of work, and enterprise IT. At Constellation, Hinchcliffe advises senior executives and top industry vendors on the strategies necessary to confront change and thrive in the digital era.



Holger Mueller VP & Principal Analyst

Holger Mueller focuses on the synergies between people and software. As the hand-to-machine ratio radical-ly changes over the next decade (primary factors: age dynamics and technology innovation), enterprises need to find the appropriate balance between changes in a dynamic workforce and the creation and adoption of next-generation applications, all determining the Future of Work and helping enterprises accelerate. Mueller provides strategy and counsel for key clients, including CTOs, CHROs and CIOs as well as investment analysts, VCs, PE firms and technology buyers.

