appian

Low-Code Development

Rapidly develop innovative enterprise applications.

The need for rapid application development has never been greater. Slow, high-code development processes do not work with today's business demands for speed and agility. The Appian Low-Code Automation Platform offers developers a new way to quickly build agile applications using low-code visual design tools without sacrificing the ability to customize applications.

Appian applications are guaranteed to be backwards compatible, continuing to work post-upgrade. This means applications stay current, benefiting from the latest features. This allows developers to focus on innovation rather than maintenance, reducing the technical debt burden.

Data is at the heart of every application. By using Appian low-code data in application development, it is easy to build powerful applications that harness data from various systems.

Development is just one part of the Software Development Lifecycle. Appian also delivers an integrated DevSecOps experience that is fast and fluid. Robust DevSecOps features include real-time performance monitoring, powerful built-in debugging tools, and a guided deployment pipeline to support continuous integration / continuous delivery, with enterprise-grade security to keep data safe. Appian security meets multiple industry security standards for compliance and data privacy.

Benefits of Appian low-code development.

Accelerate Development up to 17x	Reduce Development Cost 50%[1]	Build Once, Run Anywhere
• Improve business/ IT collaboration. • Enhance development team productivity. • Take apps live quickly with fast, fluid DevSecOps.	• Integrate data seamlessly. • Scale with ease. • Reduce future technical debt burden.	• Build beautiful, on-brand UIs that look great on all devices. • All apps are mobile-ready. • All apps seamlessly work on all operating systems.

1. See full Telus customer story.

What is low-code data?

Low-code data is the Appian approach to breaking down data silos by quickly connecting systems using zero-code integrations and pre-built connectors. With low-code data, you can:

- **Combine** data from multiple sources using flexible data modeling.

- **Extend** and transform connected data.

- **Gain** actionable insight with information-rich chart, reports and interfaces.

- **Optimize** for performance by syncing only the data needed.

Appian low-code development features.

Engaging interfaces. Build beautiful, intuitive interfaces using simple, visual drag and drop design tools.	**Design guidance.** Build better apps with real-time alerts on best practices and risky design patterns.
Visual process models. Create apps and workflows that incorporate complex business rules, data, integrate with other systems, schedule and automate processes and more.	**Productivity & collaboration tools.** Collaboration features including document comparison, shared package linking, and group security help development teams work better together.
No-code/Low-code integrations Quickly connect systems with zero-code integrations and pre-built, industry-standard connectors.	**Incorporate decision rules.** Incorporate complex business rules based on decision model and notation standard.
Customize with flexible expressions. Use low-code expressions language to customize applications beyond that which is possible with visual design tools.	**Complete automation.** Seamlessly orchestrate people, systems, data, bots, and artificial intelligence in a single workflow with complete automation capabilities such as RPA and IDP.

Appian low-code development training.

Improve your Appian low-code development skills with a range of training courses, available online, instructor-led and instructor-assisted.

Try Appian today in your free Appian development environment:
Appian Community Edition

The speed of Appian application development

Telus accelerated applications 10x to support their launch of 5G.[1]

appian

Appian helps organizations build apps and workflows rapidly, with a low-code automation platform. Combining people, technologies, and data in a single workflow, Appian can help companies maximize their resources and improve business results. Many of the world's largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk management and compliance. For more information visit **appian.com**.