

LOW-CODE SOFTWARE DEVELOPMENT AND IMPLEMENTATION

Solutions to Rapidly Innovate & Optimize



The use of low-code application platforms within the government is accelerating at a rapid pace driven by a multitude of factors including the need for improved agility, decreased costs, higher productivity, better customer experience, effective risk management, and faster delivery. The low-code development approach allows organizations to create applications and systems faster with smaller budgets as compared to traditional custom development. While low-code offers many benefits to organizations, limitations of low-code platforms arise as system complexity increases; there is a complexity inflection point where full custom development drives the best value. JSL's software engineering experts work with each customer to choose the right solution.



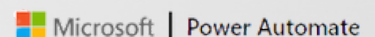
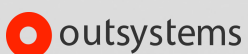
JSL Low-code Solutions

Jazz Solutions, Inc. (JSL) offers low-code, full custom development, and hybrid solutions using both approaches; we select the development approach and platform according to what will fulfill the immediate need and be successful long-term. JSL works with each individual customer to understand all aspects of the project requirements including system complexity, end-user expectations, system integrations, user interface needs, implementation time, and maintenance and support.

JSL's Low-code Solutions provide:

- The ability to **rapidly innovate** new solutions.
- An opportunity to easily **modernize** user experience for existing applications. Many agencies lack the resources to migrate from legacy systems. A low-code approach is well-suited to layering a graphical interface or front-end portal on top of older software.
- The ability to enable agencies to **efficiently comply with standards**. Agency applications and services must reflect ever changing government regulations; a low-code approach can make responding faster and easier.

JSL's Low-Code Platform Alliances Are Consistently Rated at the Top in the Market



Solution Offerings



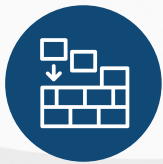
Strategy and Design

Platform strategy assessments determine the best way to leverage low-code platforms and select the right platform to meet infrastructure, tech stack, and business goals/requirements.



Architecture

Architecture services to design scalable applications that integrate with current tech stacks and infrastructure to optimize interoperability.



Development & Project Management

Translate requirements into full-scale, quality tested applications using low-code platforms within the prescribed architecture. JSL leverages Scrum, Agile, and project management expertise to deliver within scope, schedule, and budget.



Operation & Support

Platform support provides performance and security monitoring; Solution support provides analysis for continuous system enhancement and maintenance.



Building the Right Solution and Maximizing Investment

JSL architects low-code or custom solutions based upon each customer's goals, technology stack, and user experience. Because low-code development relies on pre-built templates and pre-designed functionalities, low-code development can save significant amounts of time during the early stages of the development process. However low-code may hit a ceiling in terms of flexibility and customization. Traditional development may take longer to start, but can provide more flexibility and customization later on, enabling developers to make progress faster. The choice between low-code and traditional development depends on the specific requirements, complexity of the application, and goals of the project.

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JSL Delivers - Customer Stories



U.S. Department of Labor Job Corps Case Management System (JACS)

Jazz Solutions, Inc. (JSL) led the case management modernization effort for the U.S. Department of Labor Office of Job Corps, the largest nationwide residential career training program. **JSL, an OutSystems partner, leveraged the powerful high-productivity, low-code OutSystems platform to transform disparate systems into a single modern case management application with an intuitive, user-friendly interface and enhanced workflow tools.** The modernized case management system has fulfilled the project goals and offers the following key benefits to the Job Corp program staff and stakeholders:

- **Leverages OutSystems full stack development platform to provide an intuitive 508-compliant user experience which enables staff to search existing cases, manage case documents, and record relevant case data.**
- **Facilitates electronic file transfers between staff and agencies.**
- **Provides in-depth reports, such as workload status, cycle time, admission, and more.**



U.S. Department of Education, Federal Student Aid (FSA) Enterprise Business Management System (EBMS)

JSL collaborated with FSA to design the Enterprise Business Management System using the Appian Platform as a Service (PaaS) cloud delivery model. **The EBMS established a configurable software development platform to enable automation and modernization of FSA business processes,** including managing and answering internal agency and external constituent correspondence and responding to media inquiries, responding to FOIA requests, and leading governance activities. JSL implemented the Correspondence Management System (CMS) as the initial EBMS application. Key JSL development tasks and features were:

- **Configured the Appian PaaS to the specific agency business requirements and end-user needs.**
- **Completed integration with critical systems.**
- **Delivered the development of the new CMS application in only 5 months.**

The modern CMS allows teams all across the FSA agency to communicate, prioritize, and meet critical deadlines efficiently.



About JSL

Founded in 2013, **Jazz Solutions, Inc. (JSL)** is an economically-disadvantaged, woman-owned, SBA certified 8(a) small business serving federal, state, and local governments. Our headquarters is located in Ashburn, Virginia; JSL has other office locations in Virginia (Virginia Beach), D.C., and Maryland.

JSL designs and manages solutions customized to each customer's unique mission and business objectives. We understand there is not a "one size fits all approach" to customer success. **Our project experience ranges from assigning a single, specialized subject matter expert to large-scale mission-critical system deployment affecting nearly a quarter of a billion citizens.** We successfully serve our customers by customizing solutions that blend industry best practices, emerging technology, high caliber professional talent, and more than a decade of gained experience. **Currently, we are leading 20 prime contracts and supporting large systems integrators on another dozen high-profile programs that are delivering meaningful results through technical and management advisory, system/app development and integration, identity and access management, and cloud services, to name a few.**



The result of our customer engagement includes award-winning products, 100 percent positive CPARS, and lasting partnerships built on trust and success.

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