LOW-CODE APPLICATION DEVELOPMENT PLATFORM

HIGHLY SCALABLE DEVELOPMENT ENVIRONMENT

APIs and Integration Services

- Drag and Drop User Experience
- Database Management Systems
- Workflow, Task Management, and Approvals
- Analytics and Monitoring
- User Access Control and Management
- Application Management
- Security Policy and Encryption
- Compliance and Auditing

Application Deployment

Customers increasingly interact with products and services, as well as marketing, sales, and service teams through software. The short schedules and rapid change cycles required to develop these applications often break application development life cycles and platforms for coding. Thus, some firms seek quicker alternatives to traditional programming platforms.

Zuilder is a high-productivity, model-driven, low-code application platform-as-a-service (aPaaS) solution allowing software developers and business analysts to quickly design, develop, and deploy web applications on premises, in a private cloud, or in the public cloud. Zuilder automatically handles common overhead tasks, such as user management, security policy, scalability, disaster recovery, and reporting, among other things. This approach allows companies to deploy applications faster, at a lower cost, with fewer errors, and with less reliance on senior developers.

The Zuilder platform helps agile development teams to accelerate application development and delivery to the market, with less resources and increased cost efficiency.

VISUALLY CONFIGURE NEW APPLICATIONS INSTEAD OF HAND-CODING

GROWTH IN APPLICATIONS DRIVES DEVELOPMENT TEAMS AWAY FROM CODING

Visually configuring new applications helps speed up development and enables real-time end-user feedback on the resulting applications' functionality.

Developers quickly create minimum viable applications to validate ideas and end-user requirements before wasting IT resources on features and functionality that the end-user may not need.

The key is the ability to test business ideas with working code within days or weeks, instead of months.

ACCELERATE APPLICATION DEVELOPMENT AND DELIVERY TO THE MARKET

Zuilder contains a development environment, a run-time environment, and a web-based operating system. The development environment is a set of web-based tools allowing users to develop applications. The run-time environment knows how to execute these applications. The operating system is a collection of resources covering common tasks, such as user logins, emails, and reporting

Zuilder features rich tool sets that address:

- Drag and drop user experience (web page, web site, mobile web, and user interface)

- Database management systems (schema, data management and logic)

- Workflow, task management, and approvals (long-running processes and service orchestration)

- Analytics and monitoring

- APIs and integration services (SOAP, REST, batch services, and adapters)

- User access control and management (identity and permissions management)

- Application management (version control, change management, and administrative controls)

- Security policy and encryption (Advanced Encryption Standard (AES) 256-bit)

- Compliance and auditing

HIGH-PRODUCTIVITY DEVELOPMENT

Zuilder offers high-productivity development services, such as:

- Application development and integration

- Automation of business processes

- Event processing

- Analytics

Zuilder interfaces with industry standard databases.

MODEL-DRIVEN ENVIRONMENT

The Zuilder model-driven environment includes:

- Application and data integration

- Mobile device support

- Workflow

- Document management

- Monitoring

- Rule Engine

BUILD HIGHLY SCALABLE APPLICATIONS

Zuilder scales by utilizing:

- Platform architecture

- Tool expressiveness

- Common services and components

- Flexible pricing model

An agile development process is an effective approach to speeding software application development. However, most companies lack developers with the right skill sets. **It is difficult to speed time to market if nothing is done to speed time to production.**

Key Capabilities

Point and click interface

Deployed on-premises, in a private cloud, and in the public cloud

Self-service provisioning

Security

Request a demonstration today at **zuilder@livanta.com**.

For more information on Zuilder visit **www.livanta.com/zuilder**.