



It takes less than 1 hour to put our own framework in place for each project thanks to CodeSmith

ABOUT CODESMITH TOOLS

CodeSmith Tools is a software company specializing in the creation of software tools that help developers be more productive. Our goal is to build the best developer tools available to help developers around the world to get their jobs done faster and to help them avoid repetitive work.

17950 Preston Rd. Suite 310, Dallas, Texas 75252
Phone: 972.407.0688
Fax: 972.407.0194
www.codesmithtools.com

NuSoft Solutions

COMPANY OVERVIEW

NuSoft Solutions is a leading Microsoft Consulting firm in the Great Lakes and Heartland regions. The company was founded on the motto, "We Earn Your Business Every Day," and its mission is to deliver solutions of the highest quality, greatest value and most significant impact to customer operations.

BUSINESS CHALLENGE

"Efficiency was the problem we were trying to solve. We want to save time and reduce manual coding," said Brian Anderson, a Solutions Director at NuSoft Solutions. NuSoft analyzed its performance on projects, and patterns for success. The company learned that the experienced architects were always leading the successful projects and the less experienced leaders were not capable of building business and data layers that others could build upon. "What was supposed to be simple plumbing work had turned into a lot of time and money. Ultimately the plumbing of the application became a much bigger issue than building the functional pieces of the application." NuSoft desired a proven way to provide consistency and standards among all projects and provide an environment for less experienced team members to become effective more quickly.

BENEFITS FROM USING CODESMITH

Using CodeSmith, members of the NuSoft team gathered together all the components of their successful projects and experiences and created a custom set of CodeSmith templates known as The NuSoft Framework. The coding phase of each project at NuSoft begins by using CodeSmith to generate a very clean set of business and data layer entities that are easily extended. "Immediately, we were able to cut 30% of development time off our projects. Instead of customers investing less in our services, they were investing more because we were able to provide more functionality than they were expecting going into the project." Two weeks of work can now be completed in one hour, and each customer benefits from NuSoft's most experienced architects on every solution provided. Customers are extremely satisfied when they see high-quality results in such a short period of time.

QA teams at NuSoft are realizing productivity improvements as well. "QA is focused on the features of the application rather than data being saved correctly or transactions functioning properly. Anytime bugs like those are found, fixes are applied and replicated across all projects."

The generation of The NuSoft Framework CodeSmith templates made consistency and standards a core characteristic of every project at NuSoft. Developers can easily be moved around to projects where code is immediately familiar. When subjectivity is taken out of the code and patterns are laid out in a simplified format, meeting customer needs is much easier.



KEY FACTS

<http://nusoftsolutions.com>

160 employees

IT Consulting Industry

Microsoft Certified Gold Partner

<http://codeplex.com/nusofframework>

Technologies Used
CodeSmith 4.1
Custom Templates

"Instead of customers spending less on our services, they now invest more."

Brian Anderson, Solutions Director, NuSoft Solutions

"Instead of taking two weeks to get the framework in place, it now takes less than an hour."

Brian Anderson, Solutions Director, NuSoft Solutions