

SOLVITEERS SOFTWARE SPAIN

Using modern web and mobile technology at Solviteers in Spain we develop web applications, API's, apps and many more.

PRINCIPLES IN OUR APPROACH

We develop our software based on these six principles:



Good communication

Good communication is essential. We always have a Dutch, English and Spanish speaking contact person available who forms the bridge between your organization and our development team.



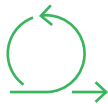
Innovation in co-creation

We develop and innovate in co-creation, we work closely together with our customers.



End user central

An application is only finished when the user can work well with it. That is why the user is always central in our approach.



Agile software development

We love the strength of Agile software development. Our SCRUM teams deliver short-term development sprints during the entire project, with working software at the end of every sprint. We can always easily adjust our way of working to the needs of our customer, flexibility is key.



Privacy & security

In the software we develop, privacy and security are essential and central elements.



Quickly expand capacity

We can quickly expand capacity and if desired even deploy complete software teams, for example as an extension to your own team(s).

Agile Software development

- Full Stack Microsoft .Net development
- Mobile applications (Xamarin)
- Web applications (ASP.Net MVC 5, ASP.Net Core MVC) and services (REST, SOAP)
- Progressive Web Applications
- Web development (CSS, HTML, JavaScript – JQuery, Bootstrap, Angular, Knockout, Polymer)
- Microsoft Dynamics (CRM) customization
- SQL Server 2005, 2008, 2012 2014, 2016, 2017
- Entity Framework, NHibernate, Elastic Search, LINQ
- Azure Cloud Services (App Services, Storage, CDN, Cognitive services, Bot Service)

Continuous Integration and Delivery (CI/CD)

- Version control (GitHub, GitLab, TFVC, Subversion)
- Automation tools (Jenkins, Azure DevOps)
- Build and Release pipelines
- Automated Tests (unit tests, regression tests, load tests, Code Coverage)
- Automated Code Quality Checks (Code Analysis, Code Complexity, OWASP)

Global Cooperation

- Development process (SCRUM, Kanban)
- Communication (Slack, Microsoft Teams, Skype for Business) – English, Dutch, Spanish
- Plan boards (Redmine, Azure Boards)

REFERENCES (2018-2019) Contact data of clients are available on request.

MS DYNAMICS EXTENSION

Olbico

Assignment: Developing of extensions in Microsoft Dynamics. 3 Assignments in total. First project started with a PoC which was executed successfully, followed by the delivery of two other assignments on time and within budget.

Technology: Creating MS Dynamics Plugins and Workflows (C#) calling the XRM REST API in order to enrichment the data by calling external APIs (SOAP).

Communication & cooperation: Independent project, cooperation with product owner and tester from the customer. Bi-weekly progress meetings combined with sprint demos and sprint reviews.



WIZPORTAAL

Solviteers Softwareontwikkeling

Assignment: Developing numerous new functionalities for different versions of the standard application WIZportaal (www.wizportaal.nl).

Technology: (C#) Web application using ASP. Net MVC 5, SQL Server 2016, SendGrid, Knockout, JQuery

Communication & cooperation: Working together with a software team in Houten, as an extension of the team. Daily communication with Slack, daily standups, bi-weekly sprint demos and sprint reviews.



REDMINE CHROME AND FIREFOX EXTENSION

Internal project

Assignment: internally Solviteers works with Redmine as a project management and issue tracking tool. When committing changes to our GIT repositories based on issues in Redmine, it turned out to be important that everybody create similar comments so that we can easily search our change history. To this effect we created an extension for both Chrome and Firefox which creates a uniform commit message based on the issue you are working on.

Technology: Javascript



HANDJEHELPEN

HandjeHelpen

Assignment: In collaboration with Solviteers in Houten we developed a mobile app and a web application for Handje Helpen. Main goal was to improve communication and collaboration between volunteers and their coordinators using chats, news feeds and exchanging progress reports of volunteers.

Technology: Mobile (iOS, Android) and web application using Xamarin, ASP.Net MVC 5, SQL Server.

Communication & cooperation: Working together with a software team in Houten, as an extension of the team. Daily communication with Slack, daily standups, bi-weekly sprint demos and sprint reviews.



WALAA 2.0

ICTU

Assignment: Developing of a complex web application for address validation of addresses in the BRP registrations of 250 municipalities in the Netherlands

Technology: Web application using ASP.Net MVC 5, SQL Server 2016, JQuery, Bootstrap

Communication & cooperation: Working together with a software team in Houten, as an extension of the team. Daily communication with Slack, daily standups, bi-weekly sprint demos and sprint reviews.



MEASUREMENT APPLICATION

Geneff MAB

Assignment: In collaboration with our client we created a web application to manage and process data from measuring devices. These measurements are presented in dynamic graphs using AnyChart, which can be exported.

Technology: Web application using ASP.Net MVC 5, SQL Server 2016, JQuery, AnyChart

Communication & cooperation: The Spanish team worked closely together with the client to create the functional specifications and develop the product, using Skype for Business daily standups and bi-weekly sprint demos and reviews.



MAKE-A-WISH

Make-A-Wish

Assignment: Developing a mobile app for employees of hospitals to send wishes from sick children

Technology: Mobile (iOS, Android) and web



application using Xamarin, ASP.Net MVC 5, SQL Server 2016
Communication & cooperation: Working together with a software team in Houten, as an extension of the team. Daily communication with Slack, daily standups, bi-weekly sprint demos and sprint reviews.