



## Case Study

Wisej enables one-fits-all approach for Windows, macOS, Linux, iOS, and Android

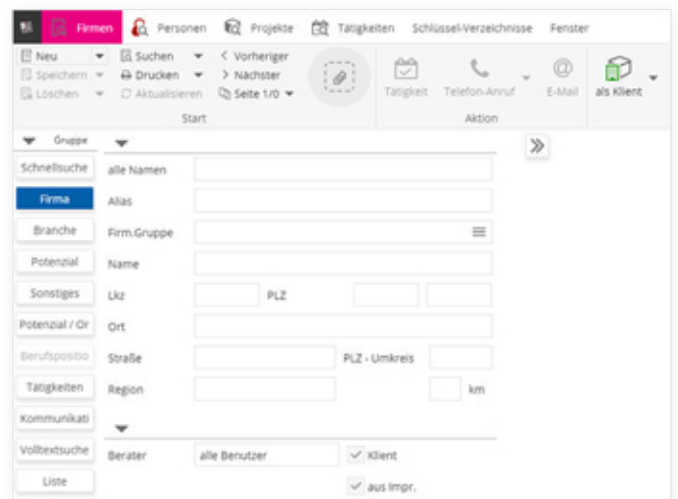
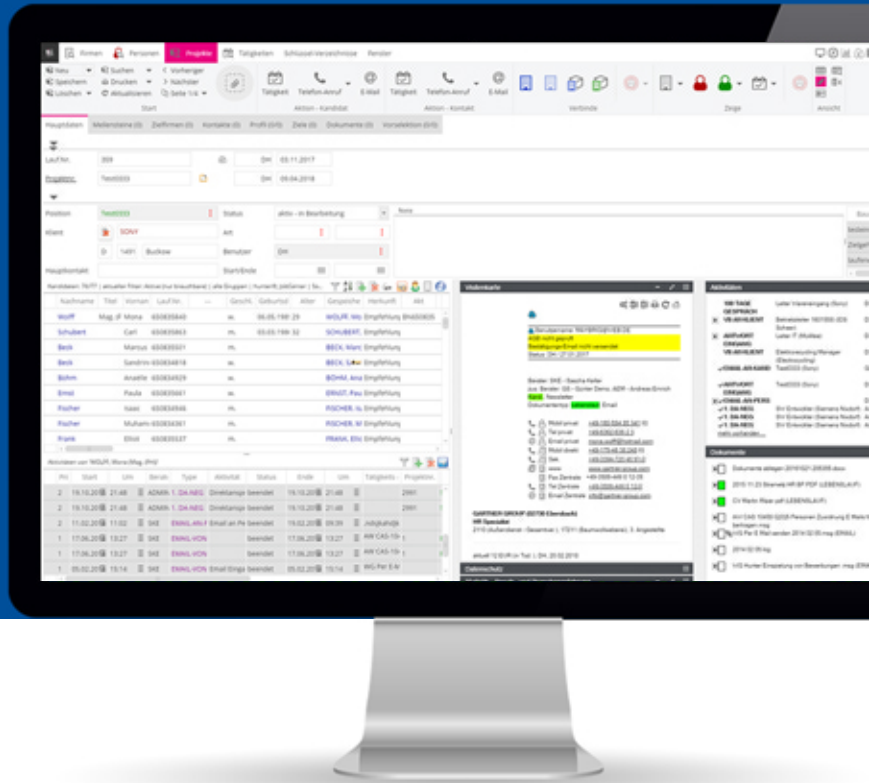


fecher uses Wisej to develop a cross-platform browser-based web application for all-in-one recruiting solutions.

fecher's hunter recruiting software has been among the market leaders in Europe for more than two decades. As the development team thought about how to expand their WinForms desktop application, they decided they wanted to keep a unified platform for all systems including Linux, macOS, and iOS. To do this, they evaluated the costs of rewriting the software for each platform. This option proved to be too expensive, so they turned to Wisej as the answer to their predicament.

## Core Benefits of Wisej: Easy WinForms to Web

Taking their WinForms application, the hunter team was able to use winformPORTER, an in-house development



tool that helps convert WinForms applications into web applications. “The resulting application, in turn, is structured on the architecture foundation of Wisej, the Ice Tea Group’s real-time web application framework. This combination would make it possible to isolate and swap hunter’s graphic layer without the need for major refactoring; thereby leaving the source code, for the most part, untouched.” Leaving the source code intact allowed for much quicker development than would have been possible with AngularJS or another web technology.

# Satisfies all client's needs

Gerard Schickel, Head of Recruitment Solutions at fecher, found that moving forward with Wisej would provide one solution for all their client's needs.

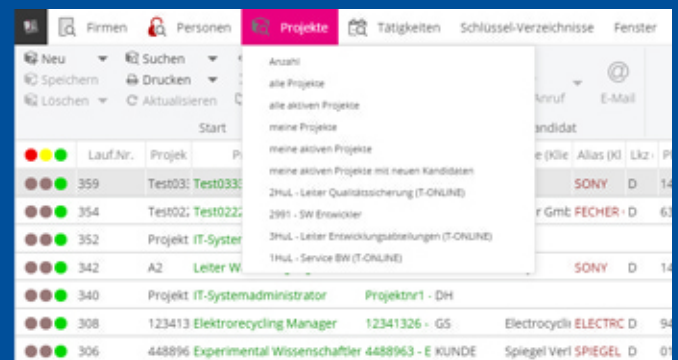
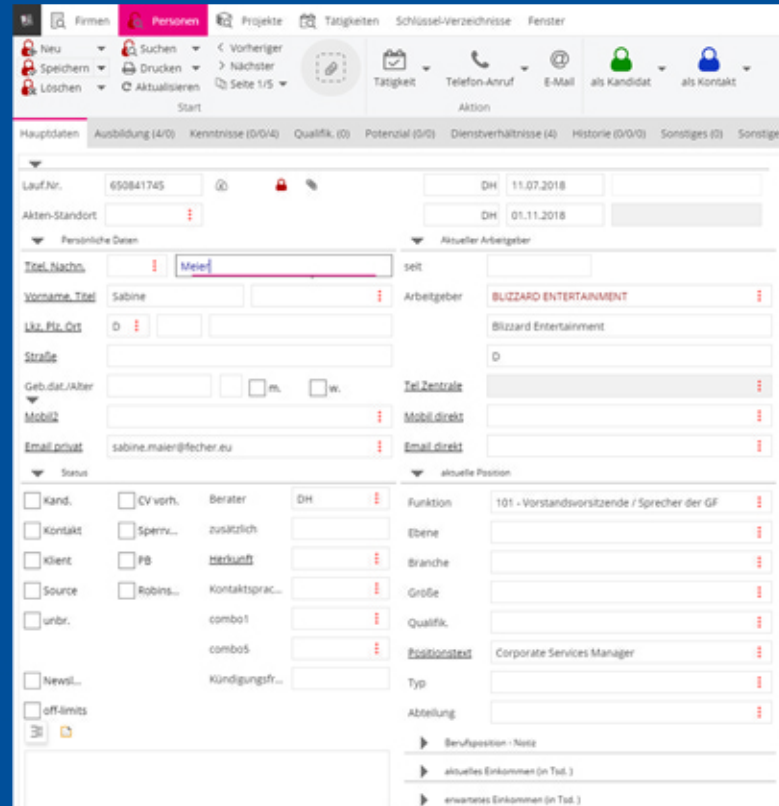
“This was the ideal solution for us as it provides us with everything our clients need’, summarizes Schickel. ‘When hunter, with all of its functions, is running in web browsers, we can perfectly serve our clients with only one version. It will not matter if the client is using a desktop or a mobile device and it will not matter if the operating system they use is Windows, Mac or Linux. SaaS (Software as a Service) is also covered.”

Reducing the number of platforms to maintain allowed the team to keep their development and maintenance costs much more reasonable.

fecher was able to implement a modernized and flexible user interface for the users.

“The UI is now also flexible; it's responsive to the device in use, adjusting to the available display space. Control elements that sit side-by-side on a large monitor are displayed one-above-the-other when a tablet is used. Font and icon sizes adjust to the device in use, as well. Andreas Glomm, Head of Application Modernization at fecher, suggests that ‘with a little extra time and expense, “bare bones” UIs can also be created containing only the most important elements, which would be suitable for smart phones.”

Wisej uses responsive properties that allow the developer to manipulate the size, location, text, and other properties of the controls that vary based on the type of device the client connects with.

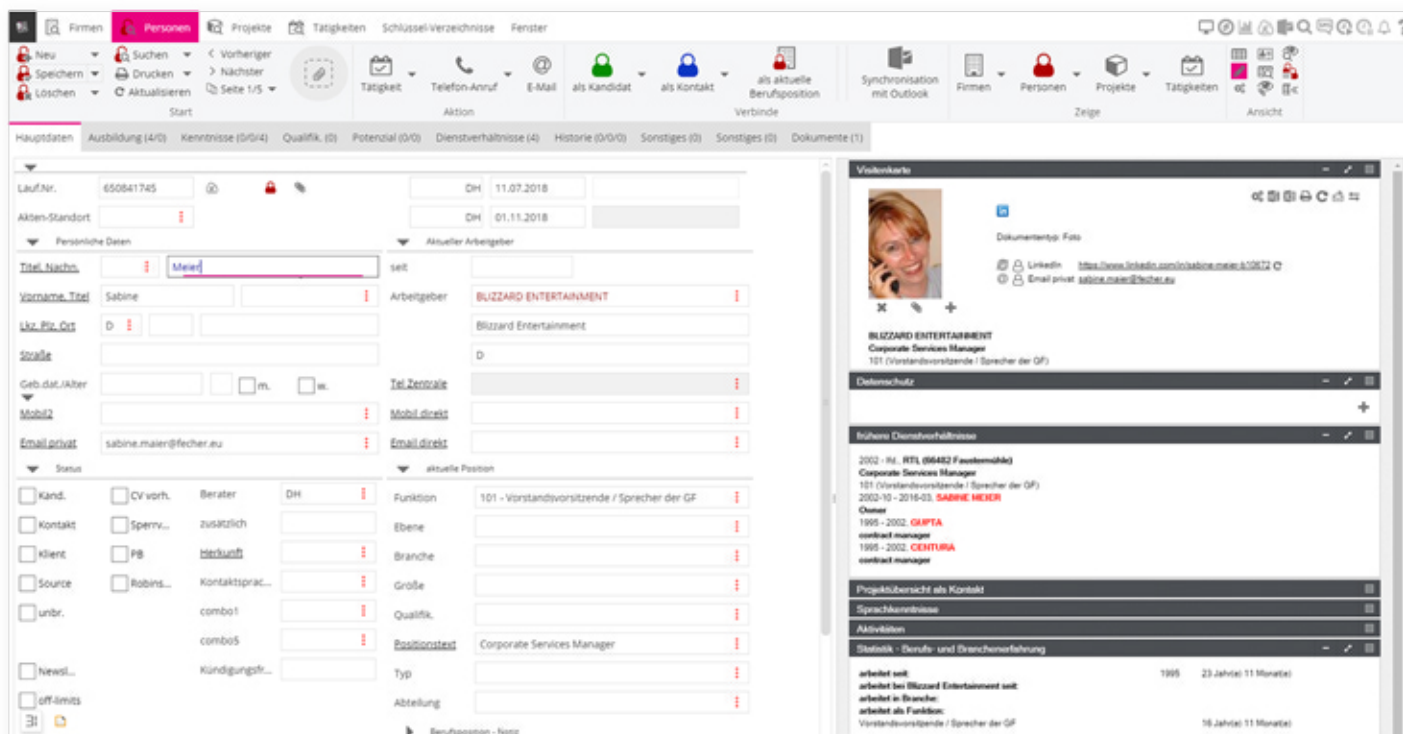


## Results Achieved

- Minimal changes to the hunter source code;
- Cross-platform integration with one unified hunter variation;
- Modernization of a complex .NET WinForms user interface to web.



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## About fecher:

For 30 years we have been helping our clients modernize their software, create new solutions, or master new technologies. Our extensive experience allows us to always find optimal solutions to preserve and enhance your software assets. We use proven procedures and methodologies, specialized tools, and expert teams to ensure the success of all our projects.

Our developers have successfully migrated hundreds of applications from VB6, WinForms and Gupta SQLWindows in most industries: Financial, Risk Management, Production and Manufacturing, Human Resources, Education, Petroleum, Docketing, Accounting, Health Care, and more...

[www.fecher.eu](http://www.fecher.eu)

## About Ice Tea Group:

Ice Tea Group LLC, located in Washington DC, is a worldwide specialist for enterprise application modernization and business web frameworks.

We help developers and organizations stay competitive. Our mission is to strengthen and increase the value of enterprise-scale software assets by providing modernization paths throughout technology changes.

Since 1998, our services and frameworks have been used by more than 600 companies, in 4,800+ applications, over 50 countries. Some of our clients are: Fujitsu, Lidl, Goodyear, Xerox, Skanska, Volvo, Merck, GE Healthcare, IFS, Air New Zealand, CBS, SAGE, Ericsson, Siemens, ASFINAG, Markel, Ameriprise, Europ Assistance.

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