

stazzle

Creating stazzle - an Inventive Marketplace Platform that Digitizes Personnel Scheduling for Hospitals and Care Facilities

Infopulse supports HR Software Solutions on their journey to a full-scale solution

Industry: E-recruiting

Location: Germany

Employees: 25+



Client Background

HR Software Solutions GmbH is a rising competitor in the European market of cutting-edge e-recruitment solutions. Since its founding in 2016, they have successfully launched a number of online HR services aimed at supporting medium-sized companies and HR service providers by streamlining the recruitment process. One of their projects, **stazzle**, is a customized software and marketplace-like platform, designed to digitize the process of placing temporary staff at hospital and care facilities.

Website: <https://stazzle.de/>

Business Challenge

Being a new but promising project, stazzle drew the attention of investors and received the first round of financing to help prove its potential.

HR Software Solutions selected Infopulse as their custom development service provider with relevant experience to:



Facilitate the development process of the solution



Cover the existing technological expertise gap



Support the in-house development team



Build the platform and deploy it to production

Solution

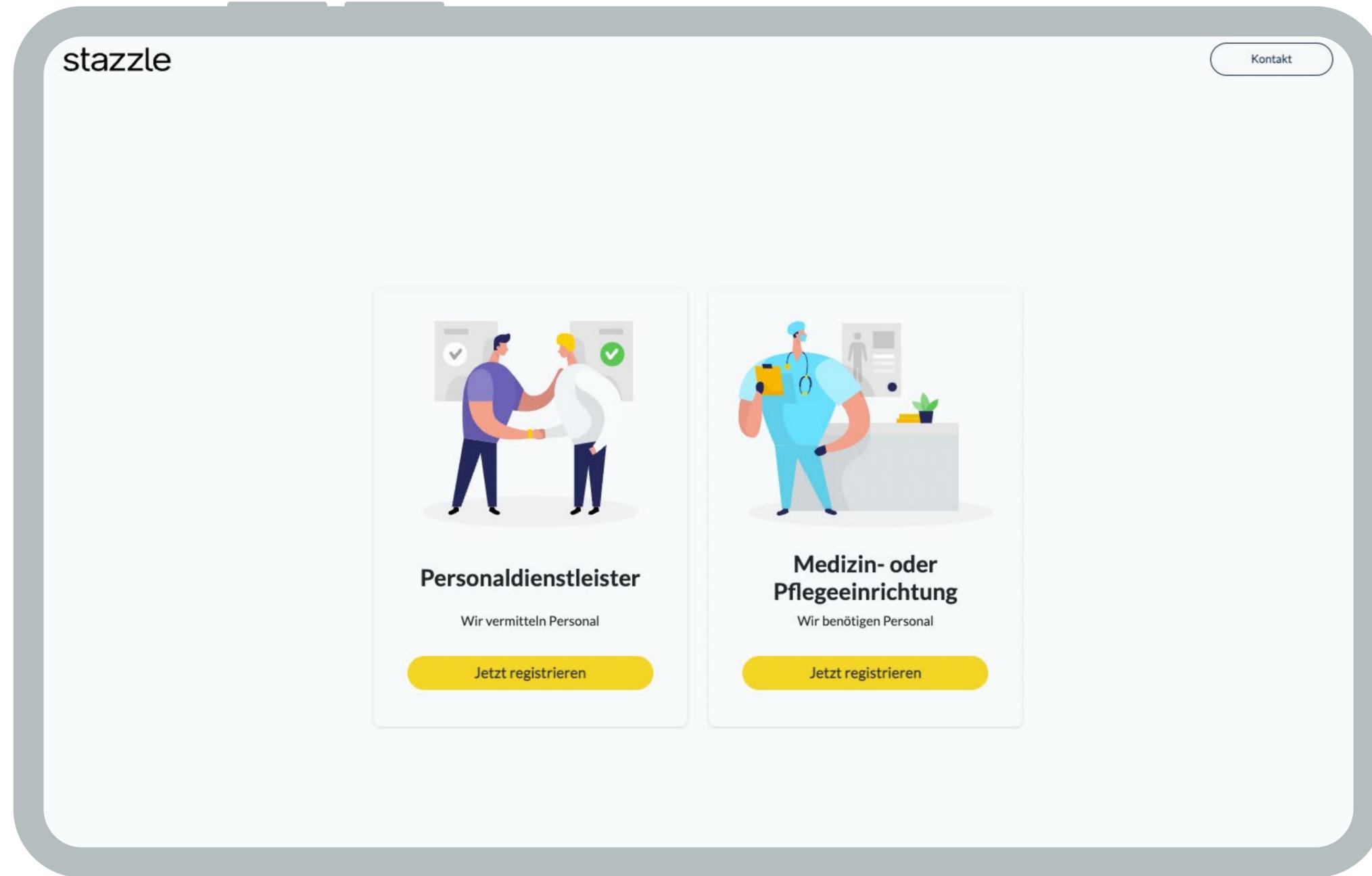
Infopulse specialists worked closely with the HR Software Solutions team to define the development roadmap, help achieve set objectives, and provide expert insights on further product development:

- Developed the core of the product according to the client's requirements and product strategy roadmap
- Successfully launched a Minimum Viable Product (MVP) of the platform within the defined timeline
- Delivered high-quality custom development service both for the frontend and backend of the solution
- Closely coordinated the cooperation with an in-house team and project managers
- Developed and integrated the administrative features of the platform, including the creation of the hospital, care, and medical staff accounts, process management tools, etc.

- Designed and implemented the calendar module, which allows for creating time-specific inquiries and offers for the marketplace users
- Visualized the data gathered by the platform and provided both hospitals and medical staff with insightful dashboards
- Created automated unit tests
- Developed API for stazzle mobile client
- Provided extensive R&D services and consultations, including recommendations, feature reviews, and planning for the platform redesign and improvement
- Utilized JSON Web Token for better security
- Seamlessly integrated Elasticsearch for searching and logging



Registration page



Inquiry candidates

The screenshot displays the 'stazze' software interface for 'ID6'. The main area features a calendar grid spanning weeks KW22 to KW25. The grid shows availability for different shift types: FD (Frühdienst), ZD (Zwischendienst), SD (Spätdienst), and ND (Nachdienst). Candidates are listed on the left with their respective availability patterns. The right-hand sidebar provides detailed information for a specific job opening.

Informationen

Facharzt/-ärztin
 Facharzt/-ärztin, Sterilisationsassistent/in FK II, Pharmazeutisch-kaufmännische/r Assistent/in

Customer 1
 Schmitzweg, 1069 Maintal, DE
 Hummel

Ansprechpartner
 Jarret Emmerich
 user12@customer1.com

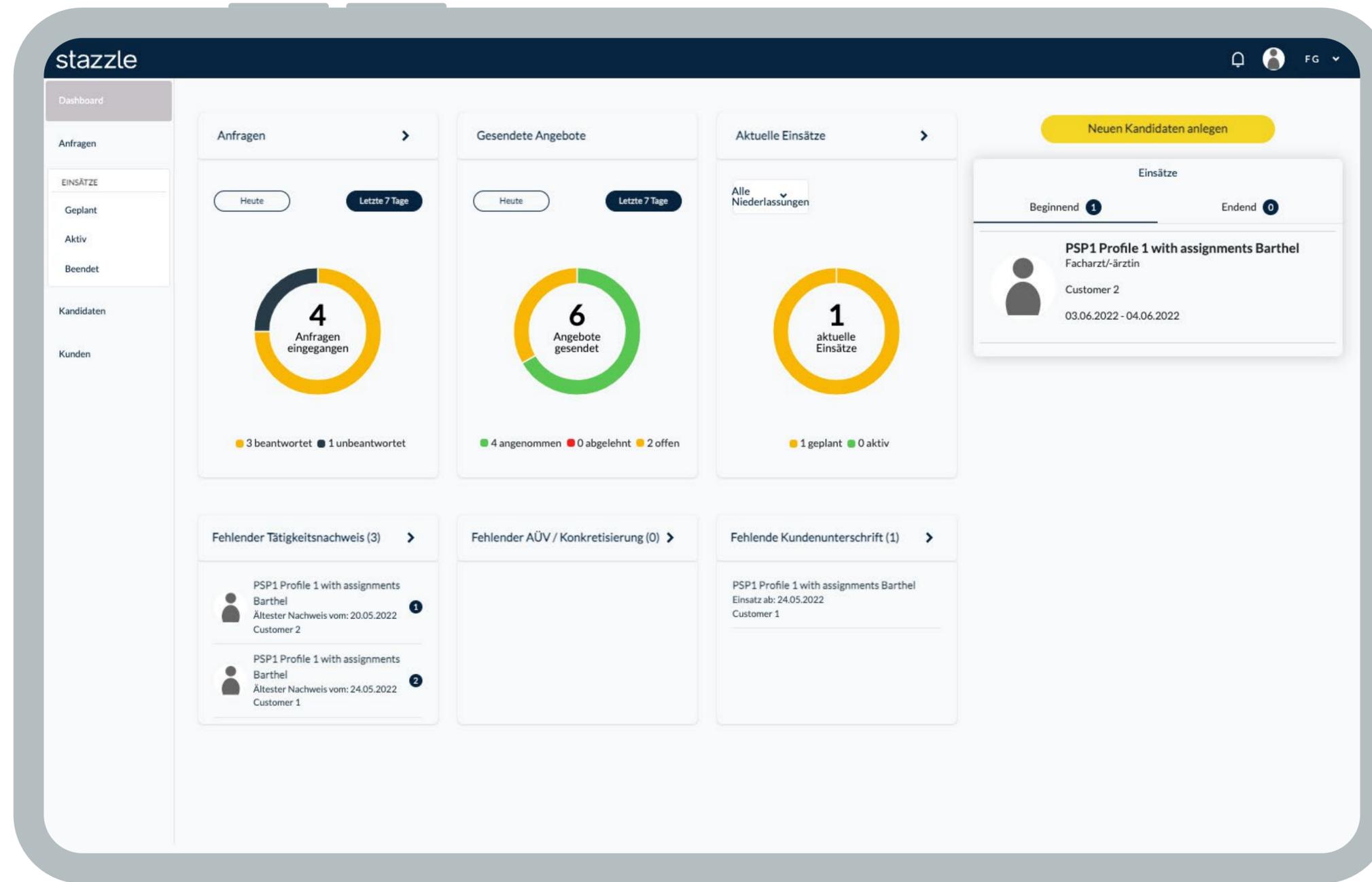
AÜ-Vertrag
 vom 23.05.2022

Schichtzeiten
 FD 08:00 Uhr - 18:00 Uhr
 ZD 08:00 Uhr - 17:00 Uhr
 SD 07:00 Uhr - 19:00 Uhr
 ND 07:30 Uhr - 18:00 Uhr

Angefragter Zeitraum

Zeitraum	Anzahl	Schicht
24.05.2022 - 26.05.2022	1 2	FD ZD
29.05.2022	2 2	ZD SD

PSP dashboard



Technologies

Backend



PHP



Symfony



Azure Cloud



MySQL



Nginx



Elasticsearch
(searching and logging)



Redis (worker queue
for async jobs)



Digitalocean spaces /
amazon s3

Technologies

Frontend

Main framework and tools:



Layout and components:



State management:



E2E and Unit testing:





Benefits

The in-depth expertise of the Infopulse team, coupled with the clear vision of the stazzle management, resulted in the successful completion of the set objectives.

- The launch of MVP allowed us to validate the project vision and laid the foundation for the further development of stazzle.
- Thanks to the holistic approach of our specialists, it became possible to reduce time and resources on testing, thus redirecting joint efforts to the improvement of the solution.
- At the moment, the Infopulse team helps HR Software Solutions review, improve, and polish the MVP version of the solution while actively contributing to the strategic decisions about redesigning stazzle and extending its functionality.

HR Software Solutions intends to continue cooperation with Infopulse based on the closely established partnership and excellent service quality.



About Infopulse

Infopulse, part of the leading Nordic digital services company Tietoevry, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,300 professionals and is represented in 7 countries across Europe and the Americas.

Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Credit Agricole, Delta Wilmar, ING Bank, Microsoft, Offshore Norge, OLX Group, OTP Bank, SAP, UkrSibbank BNP Paribas Group, Vodafone, Zeppelin Group, and others.

For more information, please visit www.infopulse.com

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