



ENRICHING THE CLIENT'S DEVELOPMENT PROJECTS WITH TECH EXPERTISE AND CROSS-INDUSTRY COMPETENCIES

Experienced software engineers added to your team can be a missing piece of puzzle on your way to faster growth and scaling. Forbytes' team of dedicated professionals joined several international R&D teams of Guesty. Together, we work on keeping the client's solutions up and running and building features that ease property management both for the vendor and the end user.

ABOUT GUESTY

Guesty is an Israel-based provider of property management software for B2B clients including property owners and property managers. As an end-to-end solution, Guesty streamlines property management across multiple channels, marketplaces, and OTAs (like Airbnb, Booking.com, TripAdvisor, and others). The company offers feature-rich solutions for finance, operation, growth, and communication management that enable businesses to cut costs, automate their workflow, and save time for more value-added activities.

Client:

Guesty

Location:

Israel

Product type:

Team extension

Team composition:

3 Team Leads,
3 Node.js Engineers,
3 Front-End Engineers,
2 React Native Engineers,
1 Product Designer

- ❑ **Founded in 2013**
- ❑ **Offers web and mobile solutions**
- ❑ **Y Combinator alumni**
- ❑ **Growing international team**
- ❑ **Represented in more than 7 countries**
- ❑ **120+ employees in the R&D department**

SCOPE OF THE PROJECT

Our cooperation with Guesty was based on the team extension model. Under this model, the client's team is augmented by our software engineers and other experts. The right expertise topped by leadership skills and effective business ethics enabled our employees to quickly become a part of the fast-growing R&D department. Forbytes' experts joined several international teams. Each team is responsible for maintaining particular piece of Guesty's software, improving its performance, and building new features to enhance the client's growth.



Guesty's teams are strengthened by Forbytes' team leaders who are capable of leading projects, choosing the right approaches and technologies, developing product requirements, and implementing them in solutions. Together with software product engineers and product designers, they look for ways to optimize and improve the solutions that are now outdated or hard to maintain. As members of the R&D teams, Forbytes' professionals are also responsible for adding new features and third-party integrations. Integrations are leveraged to streamline Guesty's back-office operations and improve business outcomes for the end user.



Guesty's business keeps scaling. Last year, they acquired two property management companies. Their solutions are now used as a ground for developing need-tailored mobile applications for iOS and Android. Our React Native developers are involved in building a mobile management app. The app aims to simplify on-the-go task management, offer communication tools, and ensure quick access to the calendar and scheduling.



THEIR CHALLENGES

As the client's R&D department is growing, they need more software engineering experts who can bring value to the numerous projects run by Guesty.

Guesty used Angular technology for many of their services. This impeded the product's growth because of poor performance, hard maintenance, and outdated code built with this technology.

Guesty aimed to decrease the workload imposed on their back-office teams. These teams are responsible for manual code management and keeping it capable of running numerous billing & payment operations.

The billing and payment solution of Guesty was hard to maintain as there were no effective issue monitoring mechanisms at work. The task of the team was to integrate insightful tools for this purpose.

HOW WE ADD VALUE

01. TECH EXPERTISE

Our software engineers were chosen by Guesty because of the high-level tech expertise. Particularly, the client's team needed someone with profound knowledge of PHP who can help them improve the billing system for one of the client's apps. Our developers demonstrated a high level of tech competence that is required for keeping the code simple and performant.

OUR SOLUTIONS

1

Forbytes team extension services helped Guesty build better resource capacity with skilled engineers. The client got 12 experts in web and mobile development who solve business needs with powerful tech strategies, ideas, and solutions.

2

Our experts are included in several teams that work on moving Guesty's solutions from Angular to React to decrease page loading time, improve performance, and keep the code easy to maintain.

3

Forbytes' developers are a part of Guesty's finance development team that is now working on the integration with a new payment service Zoro. The latter is supposed to cover most of the processes, which will reduce the need for manual code management.

4

We helped the Guesty's teams with choosing the right log monitoring tools (Kibana, Grafana, and others) that allow them to detect code issues promptly, visualize metrics on solution performance, and get necessary data for continuous improvement.

02.QUALITY CODE

We provided our client with well-tested and bug-free code that enhances the solution's performance. Our software developers keep the code ready for tomorrow and easy to maintain. This helps us be always sure that the solution is up and running, even when there is heavy traffic or when the client decides to scale and add new features to their apps.

03.ON-TIME DELIVERY

Guesty's growth depends on the growth of R&D teams that work on improving the solution and making it more convenient for users to manage property and automate niche-specific tasks. Forbytes' developers deliver results according to the requirements and on time.

04.CULTURAL FIT

Guesty is an international business represented worldwide. The core of their R&D department includes more than 100 software developers from different countries. Our software engineers have become a perfect fit for several of Guesty's teams. Effective business ethics, leadership skills, initiativeness, and a good level of English help them keep pace with the project's growth and productively cooperate with the rest of the team.

FUTURE COOPERATION

Guesty keeps growing. The more software development experts join their team, the faster they reach their goals. There are a lot of new Guesty projects where Forbytes engineers will be involved. Among these, there's the project of a dynamic pricing solution powered by AI. Besides, our experts will be continuously involved in building new features and new integration opportunities between Guesty and Airbnb.

