# JOBSITY

# How Repair Pricer Used Jobsity Developers to Accelerate Its Industry-Leading AI Software And Reach *96% Accuracy*

Case Study

# Client

Repair Pricer offers home repair estimates from inspection reports, providing ultra-fast turnaround times anywhere in the US. Using a proprietary system based on AI and natural language processing, Repair Pricer has examined over 400,000 inspection reports to build an industry-leading solution for home repair estimates.

# Challenge

In order to grow its AI-powered software application, Repair Pricer needed access to top-notch developers who could communicate and collaborate during the company's standard business hours.

# Execution

Leaning on Jobsity's robust talent pool, Repair Pricer hired three nearshore developers, doubling the size of its development team.

# Impact

In the first year of partnership with Jobsity, Repair Pricer leveraged its additional developers to migrate to a cloud platform and increase AI accuracy from 70% to 96%, a figure that's unheard of in the AI industry.

# A Process Ripe For Reinvention

Before Repair Pricer built its proprietary software, the collaboration between inspectors, realtors, and home buyers and sellers had become especially complex and time-consuming.

## Here's a simplified overview of the process:

First, the inspector would provide the home inspection reports to the client, which the realtor would then send to a contractor to price out. After the contractor provided an estimate for all the necessary home repairs, the realtor could use the quote as a negotiation tool. The aim was to convince the home's seller to complete repairs or even reduce the sale price using the cost estimate as leverage.

This process had become so widespread that contractors no longer had time to complete the reports in addition to their other responsibilities. Something needed to change.

## The Goal?

# Revolutionizing Home Repair Estimates

In order for the contractors to manage their expanded workloads, they hired a team to build a pricing tool based on hundreds of past reports and thousands of home repair estimates.

**The goal?**
Create a database of every possible home repair item along with its average cost.

This would effectively provide one central source for contractors to pull all their estimate information, but it would need to be constantly updated to reflect the latest information.

# Introducing AI And NLP

Seeing an opportunity for automation, Repair Pricer developed a proprietary cost estimate system using artificial intelligence and natural language processing.

Using data from over 400,000 inspection reports, the company transformed the industry by creating a system that will turn any inspection report into an accurate home repair estimate in less than 24 hours.

Today, the company performs rolling market surveys every day—**in every US ZIP code**—to keep labor and materials rates up-to-date for thousands of different repairs.

The survey data is automatically added to the learning database, along with real-time feedback loops for actual job repairs from preferred partners.

This commitment to accuracy is why Repair Pricer is trusted by thousands of real estate agents and home inspectors as the ONLY source for repair pricing.

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*24 hours.*

# Building On Existing Success

In order to grow and maintain the software, Repair Pricer would need a skilled team of developers on the team. With a vision to continue to improve the tool's accuracy and facilitate its expansion, the team began to explore hiring solutions.

**The problem?**

US-based developers proved too expensive for the company's needs and budget, so they turned to developers in other countries.

The company's Co-Founder and CTO, Paul Jackson, began his search with offshore developers, hoping to find a cost-effective solution. Instead, what he found was an unexpected roadblock.

Since Paul's own team was based in Texas on Central Time, developers overseas would have very little overlap with standard business hours.

Developers in Asia, for example, would have to cope with time differences up to 14 hours. This rendered the

9-5 workday in Texas inaccessible for overseas talent, who would have to work through the night for any real-time connection.

Knowing that efficient collaboration and communication would be crucial to the software's growth and development, Paul sought another solution.

> "Basically, the time difference made it hard to communicate quickly and effectively"

**Paul Jackson**
**Repair Pricer CTO**

# The Nearshoring Opportunity

Seeking a balance between the cost-effective nature of offshoring and the convenience of US-based teams, Paul found **Jobsity's nearshoring model** to be the perfect middle ground.

Nearshoring checked all the boxes: lower labor costs than the US with employees in closer time zones,

guaranteeing that working hours would largely overlap with the existing team.

Leveraging talent primarily in Central and South America meant that Paul could preserve the team cohesion and collaboration he was looking for.
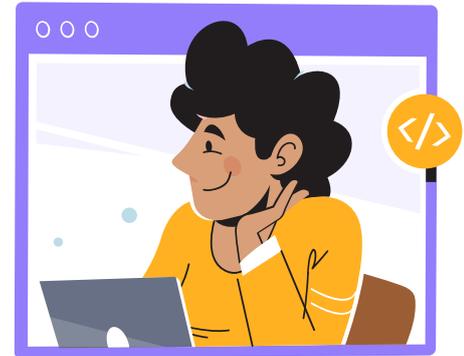




# Hiring and Onboarding With Ease

Paul found the process to be seamless from the initial search all the way through onboarding.

For managers like Paul hiring nearshore developers, Jobsity provides a curated list of qualified candidates. With a continuous commitment to carefully vetting candidates and only hiring the best of

the best, every Jobsity developer has proven expertise in their field and cultural fluency to fit into a US-based work environment.

These benefits proved true for Paul, who said, "You provided an accurate list of developers to choose from very quickly. This saved us weeks of resume reading."

In the end, Paul and the Repair Pricer team interviewed six developers and took on three. Overnight, this meant that the development team doubled.

Paul assigned each developer to a specific area of the project to allow them to acclimate quickly, and the team got to work!

**"We were able to find the right people with the right skill sets quickly."**

**Paul Jackson**
**Repair Pricer CTO**

# Lower Costs = More Output

The benefits of **the Jobsity model** extend far beyond ease of onboarding.

When it comes to cost-efficiency, compared to US-based developers, Paul saved 30-40% by opting for nearshore talent.

Because of the cost savings, Paul was able to hire three total developers to join the team. His budget would have only supported two US-based developers, so choosing Jobsity allowed for a 20% increase in the final team headcount.

The increased output from an additional developer was instrumental in the success that followed.

**Paul saved *30-40%* by opting for nearshore talent.**

# Setting an Industry Standard for Accuracy

With the new team members integrated, Repair Pricer reaped the rewards of a larger development team. Thanks to the efforts of its three top-notch nearshore developers, the team began to tackle outstanding projects efficiently and successfully.

In the time since onboarding the nearshore developers, Repair Pricer tackled a full-scale migration of its software to a cloud platform.

In addition to the migration, the software's accuracy improved dramatically.

"We have gone from an accuracy of **70% to 96%** in under a year—that's unheard of in the AI industry," says Paul.

Today, the company measures 98% accuracy on its repair estimates, an incredible feat that solidifies Repair Pricer as the go-to solution for realtors and their clients.

**"We have gone from an accuracy of *70% to 96%* in under a year"**

**Paul Jackson**
**Repair Pricer CTO**

# Looking Ahead

Reflecting back on the year's success with Jobsity's developers, Paul and the Repair Pricer team have reached unprecedented levels of success in their industry.

They look forward to continuing to push the envelope and innovate in the space, knowing that they have access to the right development talent for any and all future endeavors.

As anyone hiring a developer well knows, software tools require near-constant evolution and upkeep, and Jobsity will continue to fill the gap for any expansions Repair Pricer may need in the future.

Paul's experience with Jobsity can be summed up in one final reflection: "We can find the talent we need nearshore without breaking the bank or struggling with time zones."

> We'd say that's quite the success story!

# Discover The Jobsity Difference

We provide you with top-level nearshore developers from around the world.

**Jobsity's nearshore developers** have the expert knowledge necessary to help your team achieve ambitious goals and accelerate your digital transformation. All this at a fraction of the cost of in-house talent and with retention rates twice those of North American firms.
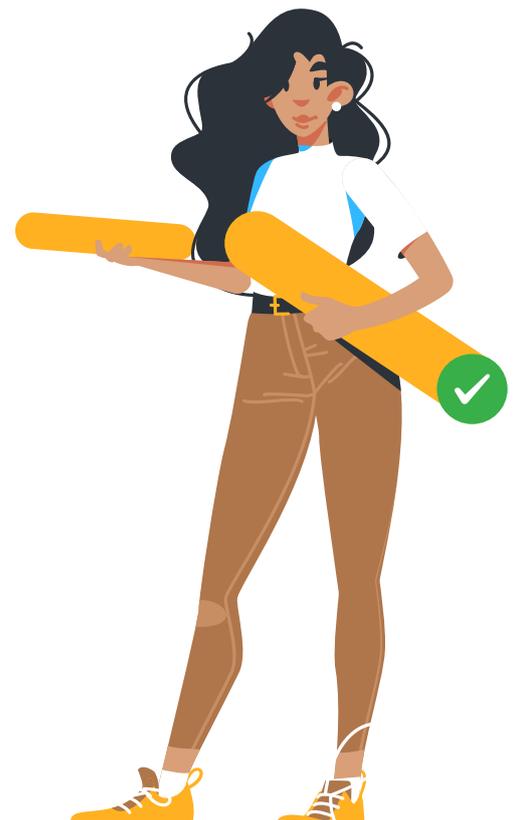
# Why Nearshore?

## Communication: We keep in touch

We live and work in (or near) your time zone and integrate seamlessly with your in-house team. We're always available to quickly hop on a Slack channel, respond to an email, or jump into a video chat.

## Alignment: We share your culture

We're an international team of tech nerds who balance razor-sharp workplace efficiency and attention to detail with a love of great friends, food, and fun.

## Improvement: We're always learning

We're not content to sit on our hands and coast on our accomplishments. We constantly strive to improve our skills and add value for both clients and employees.

## Retention: We stick around

The average Jobsity developer stays at the firm for over three years (above the industry average), enabling long-term productive relationships with your team.

# JOBSITY

# Hire the top 3% of developers in Latin America

**Learn more about us**