Case Study

How AgileEngine Saved 1,500 Hours of Interview Time with Codility Screen for Skill-Based Assessments.

Company:	Industry:	Size:
AgileEngine	Technology Services	Mid-Market

"Codility has allowed us to save 1,500 hours of interview time."

Andres Piedrahita

Project Manager

AgileEngine, a software development company building highly-skilled engineering teams to deliver custom software solutions for clients worldwide, reimagined their technical hiring process by implementing Codility Screen, moving from their previous manual assessment system to Codility's automated and scalable skill-based assessments to meet their 2025 company objective to streamline processes for cost-efficiency.

The transformation enables AgileEngine to assess for key skills and narrow down large pools of candidates quickly, significantly reducing engineering hours spent on manual assessments and grading while also maintaining high candidate satisfaction and defending their positive brand reputation among job seekers.

Results at a Glance

Saved over 1,500 hours of interview time over a 12-month period.

Reduced cost of technical assessments compared to previous manual process.

Consistently high candidate satisfaction. *(NPS: 8.7 for tasks, 9.0 for the Codility platform)*

The Challenge: Inefficient Manual Assessment Process

Prior to implementing Codility, AgileEngine's technical hiring process was hindered by inefficiencies that impacted both their hiring team and candidate experience:

Snapshot of a Highly-Manual Assessment Process

1. Hiring team sent take-home technical tests to candidates via email
2. Candidates completed tests asynchronously, then returned them to the recruitment team
3. Technical evaluators manually reviewed and graded each submission
4. Process required frequent follow-ups between evaluators and candidates

Pain Points

→ **Time and cost inefficiency:**
Manual review and grading by engineers consumes significant time and is expensive

→ **Lack of scalability:**
Unable to efficiently handle large volumes of candidates

→ **Inconsistent evaluation:**
Manual grading led to potential inconsistencies and the risk of bias

→ **Administrative overhead:**
Constant follow-ups created bottlenecks

The Solution:
Skill-Based Assessments with Codility Screen

AgileEngine chose Codility Screen as their skill-based technical assessment platform and highlights the following as key benefits of working with Codility:

✦ Extensive Task Library

Rapid deployment

Codility Screen makes it easy for the team to quickly create and launch assessments.

Flexibility

The robust library of pre-validated tasks allows the team to swap out tasks in real-time when adjustments are needed, without sacrificing quality.
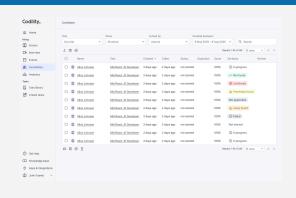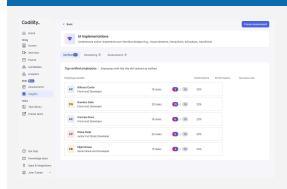
Security

Codility automatically crawls the web for leaked tasks and retires them automatically, ensuring AgileEngine's assessments remain fully secure.

✦ Scalability

The shift from manual technical assessments to automated ones with Codility Screen enables **efficient high-volume candidate assessments** thanks to the elimination of bottlenecks like manual test invitations and manual candidate review and grading. Using Codility also helped AgileEngine reduce their cost per technical assessment.

✦ Engineering Efficiency Gains

Codility's skill-based assessments **successfully filter out approximately 50%** of candidates early in the hiring process, resulting in reduced time spent on reviewing candidates' solutions and a savings of over 1,500 engineering hours over a 12-month period on conducting subsequent technical interviews for qualified candidates.

✦ Exceptional Candidate Experience

AgileEngine conducts comprehensive post-assessment surveys to measure candidates' satisfaction with their assessment process and the Codility platform. Their 3-year **average results reveal impressive net promoter scores** (NPS) of 8.7 for test tasks and 9.0 for the Codility platform overall.

8.7

0	1	2	3	4	5	6	7	8	9	10

Detractors   Passives   Promoters

Test tasks

9.0

0	1	2	3	4	5	6	7	8	9	10

Detractors   Passives   Promoters

Platform overall

==By implementing Codility Screen, AgileEngine successfully transformed its technical hiring process from a manual, time- and resource-intensive system into one that is scalable, efficient, and candidate-friendly.==

Their results underscore Codility's role in empowering companies like AgileEngine to build top-tier engineering teams with speed and precision.