

Peakzi - Driving AI-Enabled Transformation in Home Services & Software Engineering

Industry: Home Services Tech (HVAC, Plumbing, Electrical)

Headquarters: United States | Platform Launched: April 2023

OVERVIEW

Peakzi is transforming home services by embedding AI into every layer of its product and engineering teams. From growing leads to retaining customers and hiring top talent, Peakzi leverages LLMs, generative AI, and agentic frameworks to convert online data into real-time insights. AI-driven SDLC improvements boost both speed and quality.

AI-DRIVEN BUSINESS CAPABILITIES

AI-Powered Growth & Intelligence:

- Analyzes 10,000+ contractor profiles and millions of reviews
- Predicts customer needs using home data, weather, and history
- Extracts insights from permits, social media, and competitors via LLMs

Talent & Customer Intelligence:

- Ranks top service pros with sentiment analysis
- Boosts hiring and retention with reputation data

AI-Driven Discovery:

- Increases visibility in AI search, beyond Google
- Delivers quote comparisons for smarter, transparent pricing

ENGINEERING PRODUCTIVITY & EFFICIENCY GAINS

Area	Impact
Code Development	~30-40% of production code is AI-generated
Testing	95-100% of unit tests are written by AI
Time to Market	Platform built in 14 months vs. 3-4 years pre- AI
Velocity	New features are deployed 2x-3x faster
Cognitive Load	Engineers focus on architecture, scalability, and logic
Agentic AI Usage	Early adoption of frameworks

TOOLS & TECHNOLOGIES

GitHub Copilot, Amazon CodeWhisperer, OpenAI Codex
 AWS Lambda, Elasticsearch, LLM-based observability tools (New Relic AI)
 LangChain, LangSmith, Deep Research API, custom agentic pipelines