www.thumbtack.net

thumbtack TECHNOLOGY

Thumbtack Technology
155 Water St., Suite 512
Brooklyn, NY 11201
sales@thumbtack.net
877.433.3835

WHY THUMBTACK?

Thumbtack Technology is a global services company that specializes in high performance and scalable application development. We have four main practice areas:

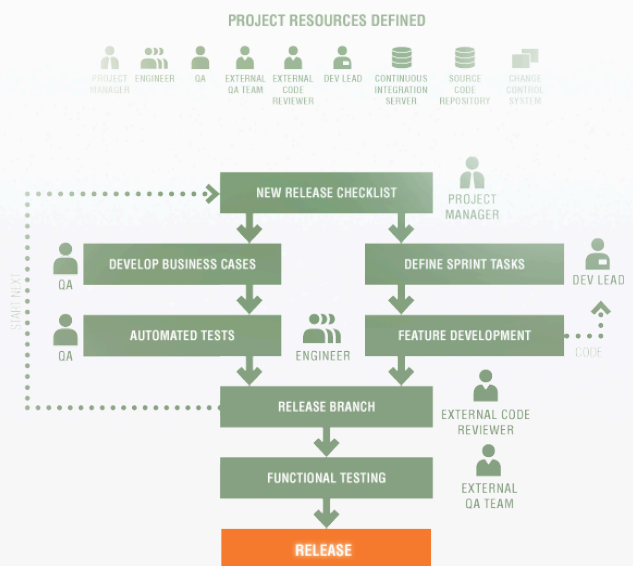**Mobile Apps**　**Cloud Implementations**　**Commerce Systems**　**Social Applications**

Our clients range from startups to Fortune 500 companies, and are united in their need to bring effective, highly responsive, internet-scale applications to market. We fill a niche in providing high-end development services that larger competitors can't match, and provide particular expertise in:

- Content Optimization
- BigData/Statistical Analytics
- Performance Tuning
- Quantitative Finance/Optimization

- NoSQL Implementations
- Messaging and Marketing Solutions
- Media Asset Management Platforms
- Distributed Computing

FULL APPLICATION LIFECYCLE

Thumbtack is a full-service application development partner, providing strategic advice, technical architecture, software development, as well as quality assurance and deployment support. We follow a rigorous Scrum-based process to provide Agile and Test-Driven software, and can assist in both planning and delivery.

We have dedicated Project Managers and Architects to guide the project from inception through deployment. We also have dedicated engineers and QA specialists to enforce quality and performance metrics throughout the process.

PROJECT RESOURCES DEFINED

PROJECT MANAGER　ENGINEER　QA　EXTERNAL QA TEAM　EXTERNAL CODE REVIEWER　DEV LEAD　CONTINUOUS INTEGRATION SERVER　SOURCE CODE REPOSITORY　CHANGE CONTROL SYSTEM

NEW RELEASE CHECKLIST — PROJECT MANAGER

DEVELOP BUSINESS CASES (QA) — DEFINE SPRINT TASKS (DEV LEAD)

AUTOMATED TESTS (QA) — ENGINEER — FEATURE DEVELOPMENT — CODE

RELEASE BRANCH — EXTERNAL CODE REVIEWER

FUNCTIONAL TESTING — EXTERNAL QA TEAM

RELEASE

SCALABLE, SHARDABLE, SECURE

The Thumbtack Cloud-Ready Architecture is at the heart of all our software initiatives, whether they are deployed to a public cloud, private cloud, dedicated servers, or some hybrid of them all. The architecture is geared around providing the following guarantees:

Fault Tolerance   **Security**   **Low Latency**   **Flexibility**

A core principle of the Thumbtack architecture is that we build every component as a repeatable, fault-tolerant component. We leverage emerging database technologies including major NoSQL and clustered database platforms to provide highly available systems suitable for the most demanding applications.

TECHNOLOGIES

At Thumbtack we are technology focused, but language agnostic. We hire our developers based on a broad range of technical knowledge and creativity, and put them through a rigorous training process to ensure they have a complete understanding of the Thumbtack way.

Although we're language agnostic, here are some technologies we've used in our solutions:

Languages:	Java, .NET, Python, Ruby, PHP, C++, Matlab, R, Perl, Scala	Web Frameworks:	Tapestry, SpringMVC, Ruby on Rails, Django, CakePHP, CodeIgniter, Symfony
Front-end Skills:	HTML 5, Javascript (JQuery, Prototype, YUI), ActionScript, AJAX	Message Queues:	RabbitMQ, ActiveMQ, Qpid, ZeroMQ, MQSeries
Relational Databases:	MySQL, Oracle, SQLServer, Postgres, Sybase, Interbase	Service Protocols:	REST, Thrift, SOAP
		Enterprise Search:	Lucene, Solr
NoSQL Databases:	MongoDB, Cassandra, Neo4j, MarkLogic, Redis	Mobile Platforms:	iOS, Android, J2ME, OpenGL

We don't believe a laundry list of skills does us justice. We pick the tools and language that best suits the problem at hand given the people we work with. Our architects can work with you to help define the most robust and fault-tolerant solution for your needs.

CONTACT US

Please contact Thumbtack Technology today to learn more about customizing a solution for your organization, or go to our website for more information.

Thumbtack Technology
155 Water St., Suite 512
Brooklyn, NY 11201

877.433.3835
sales@thumbtack.net
www.thumbtack.net