JKL
web technologies

A Holistic Approach to Your Online Needs

One technical service partner, with decades of experience, saving you time and money

About Us

J KL Web Technologies is a one-stop-shop offering technology services to companies of all size. Our team has decades of experience within the Fintech world working with leaders in the top-tier areas of global banking, insurance, trading, as well as eCommerce and the entertainment industry.

Our mission

JKL earns the loyalty of our clients by providing gold standard services, and generating long-term partnerships by fulfilling our clients' needs with flexible quality resources.

Our vision

JKL prides itself on providing trusted services for our clients with their long-term goals in mind. Whether we are fulfilling one service today, or working side-by-side for ongoing services, our clients value our dedication to fundamental coding and best practices.

Why JKL

Decades of experience

- Fundamentals built on standards
- All US-based resources

One vendor, avoiding...

- Different source codes
- Bolted on features
- Rigid foundation
- Maintenance challenges

Holistic approach

- Consistency throughout the source code
- Adhering to a standard code base
- Combined services ensures a comprehensive solution

Save time and money

- Simpler setup and testing
- Simplified security measures
- Bundle Services
- Faster delivery

Our Services

Accessibility

Ensure those with disabilities such as sight, motor and hearing challenges can navigate and understand your site.

Sentinel Gatekeeping

Help maintain a strict code base by auditing your code for security, performance, consistency and accessibility.

Performance

End-to-end testing suite, from JavaScript analyses, http requests to load testing and server responsiveness - just to name few.

Security

Partnered with one of the best, BTB Security, to assess, detect, and respond to the ever-emerging threat of cyberattacks.

SEO

Audit your on-page and off-page content to ensure higher rankings among your competition.

Site Design

Modernize visual design and technology, creating designs that adapt from mobile to tablet to laptop.

Usability

From heuristic reviews to interactive testing with real end users to identify possible issues and improve user satisfaction.

Consulting

Whether you need a block of consulting hours or you would like to adopt the SaaS model, JKL Web Technologies can be your "One Stop Shop" for all your consulting needs.

Accessibility

56+ million
in the U.S. with some type of disability

Showcase your company's Innovation, Credibility, Usability

It's good for SEO

It's the Legal thing to do

It's the Right thing to do

No customers left behind

What we do

Web accessibility allows users with disabilities such as sight and hearing impairments and those with motor challenges to navigate and understand your site. If you haven't heard of Web Content Accessibility Guidelines (WCAG), you will be hearing of it very soon. According to Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794 (d)), your website must adhere to the WCAG 2.0 standard set by the Worldwide Web Consortium by January 18th, 2018 or your business could face penalties or lawsuits.

What we cover

- Scan against three levels of conformance
- WCAG 2.0 Accessibility Standards
- Compliance with Section 508 Rehabilitation Act
- Screen-readable
- Violation assessment
- Successful remediation against existing standards

10%
of the male population has some form of color blindness

JKL can help your website/application become WCAG 2.0 compliant and not just for the 2018 mandates but going forward. We can ensure your website is in conformance with accessibility guidelines, that modern technologies and designs will function within the scope of WCAG 2.0 guidelines by assessing your existing site. Then, together, we can construct a plan for remediation so 100 percent of your customers will be engaged with your online presence.

Sentinel Gatekeeping

Guard against inconsistent coding practices

When companies outsource their application development, teams tend to consist of developers with varying experience levels. Although the application may function, the risk to stability and security lies in the patchwork of code, compromising the application. This is due to inconsistent coding practices and inconsistent methodologies of the development team. As a preventative measure, companies should utilize a master development gatekeeper (i.e. Sentinel) to ensure their code is written in accordance with best practices and consideration for maintainability and security creating a cohesive whole across all applications.

Why

- Standardized coding with best practices reduces dependency on legacy code/developer
- Reduce costs by ensuring a stable site with cohesive coding
- A secure environment protects company's reputation and information
- Prevent disjunct code that may be bolted on without planning properly for extensibility

What we do

JKL will audit your code base for errors, redundancy, security, performance, accessibility, and usability. We can work with your development team to create guidelines for coding standards and best practices and help establish templates to be used as references for new development, thus promoting future maintainability and extensibility. Through ongoing code reviews we can help you maintain a strict code base for your production environment as well as evaluate developers' performance.

What we cover

- Establish Cohesive Coding Guidelines
- Improve Maintainability
- Promote Extensibility
- Incorporate Security and Performance
- Adhere to Industry Best Practices
- Account for Accessibility
- Error Detection
- Malware Discovery

81%

of mobile searches are driven by speed and convenience

Performance

What we do

JKL offers complete performance testing on all computers and mobile devices, and use network visualization to emulate latency, peak times and poor signal conditions, and icloud testing to emulate load based on a worldwide audience. We can assess your complete application or be on call as a third party tester to integrate into your software development life cycle.

74%

of users will abandon after waiting 5 seconds

Performance is usually not a top priority in designing a website, most companies tend to throw more memory or processing power at the problem and be done with it. You may have one of the best designed sites but if your users experience any lag times they may go elsewhere causing drops in your revenue stream. Nipping performance issues before they happen or following the 5 P's (proper planning prevents poor performance) is the optimal solution.

Why

- Application's availability and utilization
- Application responsiveness
- Maintain customer retention
- Higher SEO rankings
- Threshold cost management (TCM)

What we cover

- JavaScript analyses
- Image payload
- Proper caching
- HTTP requests factors
- Server responsiveness
- Load testing
- Scalability testing
- Stress testing
- Endurance testing
- Spike testing
- Volume testing

Security

What we do

JKL will safeguard your security needs by adhering to the OWASP Top Ten Standards. This represents a consensus of the most critical web application security flaws, along with SQL injection, cross-site scripting, cross-site request forgery, directory traversing, and JavaScript dangers. Adhering to the OWASP Top Ten is the most effective step to produce secure code.

Detect

Defend

Defeat

Avoid negative press by becoming the latest victim of a cyber attack. Arm your website with the latest fortress methods and guard against vulnerability. JKL has partnered with BTB Security, a worldwide industry leader, to help assess, detect, and respond to the ever-emerging threat of cyberattacks.

80%
of all small businesses have been hacked

What we cover

- Governance assessment
- Penetration testing
- Vulnerability assessment
- Application security assessment
- Firewall assessment
- Database security assessment
- Mobile application assessment
- Virtualization assessment
- VPN assessment
- Incidence response assessment
- Risk assessment
- Cloud readiness assessment
- Shared assessment

RADAR ™ – Rapid Advanced Detection and Response – Comprehensive managed security service offering all source monitoring, correlation, threat, intelligence, vulnerability management, dark web monitoring, expert analysis, and incident response.

SEO

75%
of users never scroll past first page of search results

Higher rankings = higher profits

In reality, Search Engine Optimization (SEO) is an art-form, blending technologies to the point just shy of diminishing results. Certainly, there are hacks that can be accomplished today but tomorrow those hacks can propel a website to the abyss. So, even though search engines are constantly tweaking their algorithms, the natural and organic approach to optimizing a website will yield consistent results.

What we cover

- Accessibility compliance
- Analytics assessment
- Architecture assessment
- Content relevance
- Keyword/meta tag assessment
- Link integrity
- Mobile application assessment
- Page assessment
- Social media significance

What we do

JKL will perform a technical audit on your on-page and off-page content using over 200 points of interest and construct. We'll apply best practices from all of our services: security, performance, usability, and accessibility to provide you with an organic approach for better search results. We'll help build upon your established content, trust, and architecture to ensure higher rankings among your competition.

33%
of traffic

get top listing on Google's organic search

18%
of traffic

get 2nd highest listing

JKL Web Technologies, LLC. Copyright

Site Design

Your site is an extension of you and your business

First impressions matter

Does your website

- ☑ need a new look
- ☑ resize for tablets, phones, or laptops
- ☑ invoke trust
- ☑ have high bounce rates
- ☑ load slowly
- ☑ match your corporate identity
- ☑ justify your current goals
- ☑ incorporate new functionality
- ☑ use flash or plugins

What we do

JKL will help you with either a major or minor redesign of your website and/ or social media content to take into consideration of all of the services we offer, including security, performance, accessibility, usability, and search engine optimization. We'll help mitigate any risk with new functionality and help maintain the parts and pieces that are proven effective on your existing site.

What we cover

- Improve usability
- Responsive design
- Incorporate rebranding
- Expand functionality
- Modernize technology
- UI development
- Incorporate entire suite of services
- Ongoing support

80%
online traffic performed on mobile devices

Usability

See your site through your customer's eyes.

Your customer's experience matters

Your site may be the only interaction you have with your customers

It takes just 2.6 seconds for someone to form a first impression of your site or application. In the next 20 seconds, the mind runs through a series of checkboxes: is the information clear, concise, easy to find? All of which makes up for a site's usability and answers the universal question - "Should I stay or should I go now?" Most users leave a site due to poor design, hard to find information, or difficulty and frustration filling out information.
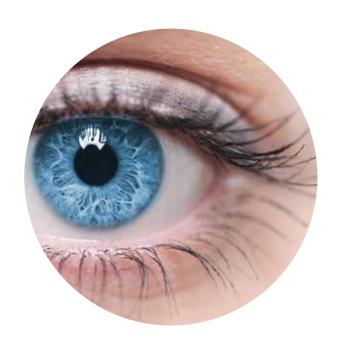
49%
of websites fail the basic usability principles

What we do

- Heuristic reviews
- End-user task/goal objectives
- Interactive end-user testing
- A / B testing

85%
of app problems can be found with 3 to 5 users

What we cover

JKL will be there at the earliest stage of development, helping to evaluate with end users, and testing wire-frames prior to any coding. We can perform simple end-user evaluations with mockups or full-blown testing using functional pages within offsite labs. Usability is iterative and with constant testing and refining, your audience will find your site more user friendly.

Consulting and Beyond

SaaS advantages

- Maintain consistency with one team
- Avoid additional setup and ramp-up time
- Resource flexibility
- Rapid implementation without having to hire
- Avoid layoffs when resources are not needed

Customized solutions for every need

Keeping pace with the emerging technology landscape can be difficult for even the most tech-savvy leaders. With our decades of experience founded on standards, we can integrate seamlessly into your software development life cycle and help guide you to the perfect solution. Our clients view us as an extension of their team, filling in our expertise when and where needed so their online presence runs on all cylinders all the time. JKL has deep understanding in applying technologies using best practices to help you achieve your business goals. Whether you need a block of consulting hours or you would like to adopt the SaaS model, JKL Web Technologies can be your 'One Stop Shop' for all your consulting needs.

We can direct, strategize, educate, code, and achieve

Going beyond initial consultation

- Are you wondering if you've got the latest up-to-date and integrated tools and keeping up with the cutting edge?
- How often do you make changes to your website, systems, applications, hardware and personnel? Did you know that new threats may arise every time a change takes place?
- Are you concerned that you might not be aware of things you are missing?
- Let JKL help prevent issues from the start by incorporating us into your processes. We will work alongside your team on an ongoing basis according to your rollout, roadmap, or other schedules.

What Makes JKL Different

- Holistic Approach
- One Stop Shopping
- Fitting Into Your SDLC
- Foundation Built On Standards

Jeffrey Walton
Managing Partner
Jeffrey.Walton@JKLWebTechnologies.com
484.302.0146

Rich Dome
VP, Business Development
Rich.Dome@JKLWebTechnologies.com
215.272.3036

Robert Rashtian
VP, Client Solutions
Robert.Rashtian@JKLWebTechnologies.com
310.736.5076