QAT Global Overview

Connecting Innovative Technologies
to Create Business Solutions
Company Overview

QAT Global is a global information technology (IT) services company providing Agile-based software development, IT consulting, technology and distributed development services. We pride ourselves in being a leader in the delivery of enterprise business solutions through the innovative use of technologies such as Enterprise Java and .NET as well as Open Source components.

QAT Global focuses on delivering business results by helping clients find ways to capitalize on change, leverage emerging technologies effectively, and out innovate competitors through collaborative engagements. The company leverages an enhanced global delivery model, innovative enterprise development framework for distributed environments, repeatable process methodology based in Agile and Scrum, multimedia communication tools, and deep industry expertise to provide high-value IT services. This approach enables its clients to improve their end user’s experience, expand market reach, improve time to market, and reduce operating costs and risks.


QAT Global has extensive experience and in-depth expertise in application modernization, Business Process Management, rich internet applications, and distributed software development. The company’s service offerings include technology consulting, custom software application development and maintenance, software product engineering, systems integration, application modernization, web and mobile application development, big data and analytics, and testing services.

Founded in 1995, and headquartered in Omaha, Nebraska, QAT Global has operations in the United States and Brazil.

Services Overview

Our technology experts and business professionals analyze, research, design, and implement solutions in the areas of:

**Strategic Consulting** - QAT Global’s strategic consulting team brings you in the expertise, technologies, and know-how that builds leadership commitment, ensures user acceptance, shapes research and development (R&D) efforts, brings new insight to your organization and sustains continuous improvement of your business and technology strategies.

**Information Technology Consulting** - QAT Global’s technology consulting practice helps businesses and governments align technology strategy with organizational value.

**Software Development** - At QAT Global, we solve business challenges using enterprise-level custom software development solutions. We offer product engineering and software development services for all stages of the software product development lifecycle, from product conceptualization to product extensions.
**Web Development** - QAT Global is here to help you with everything from a simple content web site application to the most complex web-based internet applications, electronic business applications, and social network services.

**Mobile Applications** - Whether the product is consumer-oriented or enterprise-oriented, QAT Global’s mobile and cross-industry expertise enables us to collaborate with businesses across all market segments and all phases of the product lifecycle. We work with clients to develop cutting edge, secure, and scalable mobile applications across iOS, Blackberry, Windows Mobile and Android platforms.

**Public Sector Solutions** - QAT Global helps all levels of government achieve the outcomes they require including cost-savings, increased efficiency, and agility through services including legacy modernization, IT staffing services, software development and integration, and advanced enterprise architecture design services.

**Internet Consulting** - QAT Global is here to work with your corporate staff to advise, train, and help implement Internet solutions that will help grow your business. We can help your company make the most of user experience design, search engine optimization, site maps, blogs, domains, rss data feeds, social networking, contact forms, and databases.

**IT Staffing** - QAT Global enables companies that already have local development and product support teams to quickly access and apply expert technical staff with specific market or technology expertise on a project basis.

As a Small Business, QAT Global is committed to excellence and creating innovative and flexible solutions for our clients.

What sets QAT Global apart from the competition?

- Our People
- Repeatable Development Processes
- Integrated Solutions Teams
- Client Relationship Management
- Strategic Mix of Technology and Business

**What you can expect from QAT Global**

First and foremost expect integrity. Next, expect quality. We are in business for the long run, which can only come from producing satisfied customers. Finally, you can expect us to be committed to your success.

Our overall philosophy can be summed up by: *Manage the Risk.*

As you likely know, there are two big risks in software development.

1. Not getting it done on time.
2. Building the wrong thing.

Many organizations take the approach of postponing doing anything until everyone agrees on what's desired. The problem with this approach is that it tends to guarantee the first risk: not delivering anything.

At QAT Global, we take an Agile approach, that can be summed up with three simple rules:

1. We are determined to deliver new business value every single day of the project.
2. We ask our customers to give us feedback continuously so we can make adjustments along the way.
3. We want to improve continuously so we ask everyone to do things just a little bit better every day.
We stand by:

- **Avoiding “technology for the sake of technology”:** We believe that technology is a tool and not an end in itself. Our aim is to meet your business requirements with the help of technology; instead of building technology for the sake of technology.

- **Transparent processes:** We are not shy about what we do. We collaborate with our clients openly by giving them direct access to our team and project management tools for full visibility into their project.

- **Proven technologies:** We are technology agnostic. Our clients’ business objective is what drives the technology selection process and not the other way around. We pride ourselves in having a wide range of technical expertise in software application development and being able to help our clients identify the technology that is best suited for their needs. We greatly value our partnership with Microsoft and other affiliates including the open-source community, however, our commitment is first and foremost with our clients’ business interests.

- **No re-engineering the wheel:** We don’t think every project needs to be coded from ground up and we recommend integrating third party tools when appropriate. Once we have a clear understanding of our clients’ needs and constraints, we will explore the different options to make sound business decisions.

- **Hiring the best talent:** Our team is made up of highly accomplished and passionate professionals. Our consultants, systems engineers, and other professionals actively contribute to their respected fields through innovation, knowledge sharing, and community leadership roles.

- **Staying agile:** We have an agile development approach that focuses on iterative releases and phased out deployment; this keeps the cost down and ensures that the end product is consistent with your vision.

- **Budget consciousness:** We are serious about sincerity in our cost assessments, transparency in our reporting, and being highly disciplined with the finances.

- **Fostering innovation:** We believe anyone can have the next great idea so we make sure that everyone has a voice and that it’s heard at equal volume.

We take great pride in building lasting relationships with our clients by applying our core values to each and every project.

**How can QAT Global do this?**

Over the years we have built an executive management team with a combined total of over 120 years of professional management experience, spanning virtually the entire IM/IT field. To further strengthen our capabilities we have selectively cultivated strategic partnerships and teaming agreements with larger, more experienced, firms and have maintained a pool of proven IM/IT consultants, from which we can draw to deliver high-quality services.

**Can we deliver?**

Absolutely. Our dual approach of integrity and quality has gained us an ever-growing list of verifiable satisfied customers, which we can use as references. We have shown that, either while working alone or in a team, we have consistently achieved customer satisfaction and have defined ourselves as a company that is trustworthy and dependable.
**Differentiators**

QAT Global transforms new and existing technology into strategic corporate assets. Having worked on numerous projects, QAT Global has gained unmatched business and technological expertise. We have built a large knowledge base that we leverage to deliver solutions that meet customers’ needs, business and budget expectations. We also never stop improving our services, including development methodologies, engineering practices, management techniques and QA standards to enhance our team’s capabilities and increase customer satisfaction.

**Business & Technical**

QAT Global has over 18 years of experience in providing professional web development services for clients across the globe. We have successfully completed hundreds of projects of different sizes and complexity in various business and technology domains. Capitalizing on the accumulated experience QAT Global provides full-cycle services ranging from business analysis and consulting to project implementation and support.

Our key strength is that we operate comfortably in both business and technical domains, drawing on extensive subject matter expertise. We provide consultancy and systems that address real business needs and fully meet client expectations.

**Vertical and Domain Expertise**

Our rich business domain experience enables us to speak the same language with clients and understand their business needs easily. Our knowledge stretches from application design, development and integration to operating key processes. This knowledge base and experience help us save clients’ precious time and deliver the right solution for every specific situation.

**Process Quality**

QAT Global follows proven development methodologies on every project we undertake. We implement the best industry standards and practices like Agile. These standards and QAT Global’s experience guarantee outstanding results and allow us to better serve clients in terms of cost, quality and time frames.

**Excellence**

QAT Global has a culture of excellence and quality. We employ, train and develop the most talented staff. We operate to the highest levels of business integrity and we’re genuinely passionate about doing a good job for our clients. That’s why our clients keep returning.

**Trust & Reliability**

Clients entrust QAT Global with their most sensitive and critical systems knowing that we will not let them down. We are utterly focused on providing a great service; we never play politics, and always fulfill our commitments. Our record of successful delivery is exemplary.

**Responsiveness & Agility**

QAT Global prides itself on being highly responsive, in many cases commencing a project within days. Contractually, we take a very pragmatic approach and, once engaged, we are highly agile ensuring that unforeseen needed changes are quickly added to the roadmap.
Delivering Business Value
Delivering exceptional business value to clients is the primary goal of QAT Global. This requires more than just focusing on the software development process. This way we can offer our clients technology solutions that add real value to their business. It’s simple – we understand that our success is measured by the success of our clients.

Repeatable Success for Software Projects
For our custom software development projects, QAT Global’s repeatable development process, Agility RPM, enables our programmers and developers to build and maintain higher quality software products for our clients.

Agility RPM ensures an accelerated software development process that consistently delivers quality results, whether offshore or onshore, on time and within budget. It helps improve ability to manage changing user priorities, and benefit from improved project visibility and productivity improvements. The methodology:

- Is based in the agile and scrum development methodology
- Significantly reduces the overall risk associated with software development
- Ensures attaining maximum value through a process of continuous planning and feedback

This mythology comes with a host of cutting-edge features and uses proven methodologies and best practices of agile software development including those for:

- Requirements, Software Configuration, and Application Lifecycle Management
- Test Case and Defect Management
- Continuous Integration
- Code Metrics
- Traceability

Highlights:

- **Minimized Risk** – Functional software deliveries with each sprint (2-6 weeks).
- **Prioritized Business Value** – High value functional elements are designed and built first, demonstrating results fast and controlling costs.
- **Client Collaboration** – Frequent client collaboration is emphasized, resulting in quick validation and course corrections as needed.
- **Sprint Review** – The software progress is demonstrated at the end of each sprint, providing constant feedback and opportunities for adjustments.
- **Continuous Testing** – Quality is managed with mandatory unit testing.
- **Managed Complexity** – The structured scrum methodology and disciplined execution enhances the team’s ability to manage complexity and minimize risk.
QAT Global started as a Java development company in 2001. More than a decade-long experience in Java development has provided for an accumulated level of profound technological and business domain expertise. The team helps deliver solutions for a wide range of industries, inclusive of e-commerce, logistics, telecommunications, finance, government, healthcare, and software product development.

QAT Global’s capacity allows for developing a comprehensive set of web-based, desktop and mobile applications using Java technologies. Our full-cycle services include enterprise application integration and migration from legacy systems and technologies. We use industry-proven practices to deliver business solutions for enterprise and government clients.

.NET Development
QAT Global started as a .NET development company in 2001. Over a decade of experience in .NET development has provided QAT Global with extensive technological and business domain expertise. We have successfully developed numerous web projects based on .NET technologies that vary greatly in business logic and technical complexity from complex business applications to simple websites. The .NET team helps deliver solutions for a wide range of industries, inclusive of e-commerce, logistics, telecommunications, finance, government, healthcare, and software product development.

Our skilled team offers the best .NET development practices for your custom solution or product, providing full-cycle services from preparing a detailed credible feasibility study to providing support and maintenance. We can also help you get maximum value from your existing .NET applications by adding new modules and extending already employed features, technologies and tools. We also provide Migration Services to migrate applications running on legacy technologies to .NET.

Services
Our services include but are not limited to:

- Strategic Consulting
  - Advisory Services
  - Ideation Services
  - DevOps
  - Agile Consulting

- Information Technology Consulting
  - Cloud Computing
  - Legacy Software Systems
  - Business Process Automation
  - Mainframe Services
  - Open Source Platforms
  - User Experience Design
  - Agility RPM
  - Software Code Review

- Software Development
  - Custom Software Development
  - Software Product Development
  - Desktop Software
  - Line of Business Applications
  - Big Data & Analytics
  - Enterprise Application Integration
  - Java Development
  - .NET Development

- Web Development
  - Rich Internet Applications
  - Application Integration
  - Open Source Customization
  - Content Management Systems
  - E-Commerce Development
  - Social Networks & Media
  - Website Design

- Mobile Applications

- Public Sector Solutions

- Internet Consulting
  - Inbound Marketing
  - Search Engine Optimization
  - Social Media Marketing
  - E-commerce Strategy

- Engagement Models
  - Software Development Lab
  - Software Development Team
  - IT Staffing
  - Brazil Development Center
  - US Development Center
Key Areas of Expertise

Custom Software Development
From smart customization of the pre-developed platforms, modernizing a legacy application, developing a SOA or full-cycle custom software development along the client’s vision, QAT Global is an experienced development partner to deliver cost-effective and reliable custom software solutions that match your unique requirements. For over 18 years, QAT Global has delivered in the analysis, design, implementation and support of large scale, custom software applications for commercial and government customers, domestic and international.

Our Custom Software Development service provides full lifecycle support, from design and architecture through development, testing and deployment. Modern software architecture is driving beyond the traditional monolithic structure with ubiquitous web services and rich web interfaces. QAT Global thrives in the cutting edge technologies that enable business value through custom applications.

As you engage with us, you will experience the outstanding technology skills, business domain expertise and smart project management of QAT Global’s team— from initial requirements definition and business process modeling to user training and solution support and maintenance. Our expertise comprises a comprehensive set of technologies, frameworks, methodologies, and best practices that allows us to execute the most challenging and complex projects and satisfy customer requirements, expectations and preferences. We typically use an Agile approach to projects which splits the project into several sprints (well-defined periods of time with fixed goals and deliverables).

Enterprise Application Integration
QAT Global helps companies to support and refine high-level business process that involves different departments, applications and data sources and requires straight-through processing, seamless data interchange and integrated business rules execution through enterprise application integration.

QAT Global provides a full range of enterprise application integration services that enable our customers to accelerate business processes, eliminate ineffective routine operations, verify data validity and consistency across data warehouses, applications and geographical locations.

Depending on your actual needs and current IT infrastructure, QAT Global distinguishes between several types of integration techniques which ensure best return on investments and reduced cost of ownership of the whole information infrastructure. We offer the following integration services:

- Analysis and Consulting for Integration Projects
- Enterprise Service Bus Implementation
- Hub-and-spoke Integration
- Point-to-point Integration and Ad Hoc Solutions

Legacy Software Systems
Many systems run on older technologies that have proven their value yet are complex, expensive and difficult to maintain, and often too rigid to help you accelerate time to market, improve customer service and expand into new markets. QAT Global can help you capitalize on your existing technology investments by retrofitting them with newer high-performing technology that will increase the power, efficiency, and effectiveness of older systems or re-engineering them.

QAT Global can show you a flexible modernization path for your legacy software systems. Our team of experts can reengineer the architectural layers of legacy systems, including presentation layers, business logic, database and data and move them to more modern client/server or web-enabled systems.

We take a phased approach to modernizing software application portfolios to help clients minimize the potential for failure and organizational upheaval.
Web Application Development

Most companies have business functions that would benefit greatly from being accessible anywhere in the world. QAT Global is here to help you with everything from a simple content web site application to the most complex web-based internet applications, electronic business applications, and social network services. We can engineer a system from the ground up, customize open source software, or update your existing application. Plus, while the majority of other companies are strong in either design or development capabilities, but not both, we bring strong expertise in both areas. Our expert development and designer teams collaborate closely on web application development projects to bring you superior user experience design.

QAT Global offers web solutions that allow enterprise companies to start-ups to respond to market challenges pro-actively:

- Launch and improve online services
- Increase productivity by accelerating business processes
- Intensify collaboration and knowledge management

With more than 18 years’ experience in designing, developing and supporting traditional software and web applications and more than 1900 projects completed for customers, QAT Global is the reliable and reputable technology vendor to work with you to develop your most ambitious and complex projects.

Mobile Development

Mobile technology is fast becoming people's primary connection to the rest of the world, and that means a huge demand for mobile apps. According to the IDC, global downloads of mobile apps is predicted to reach 76.9 billion in 2014 and will be worth $35 billion. QAT Global’s mobile development capabilities include:

- Mobile apps built to capture on-the-go markets.
- Customized mobile apps and/or HTML5 mobile web apps
- Cross-platform compatibility (Android, iOS, & Windows RT)
- App store deployment
- Optimized design to take advantage of the unique capabilities of mobile devices (touch, GPS, and multimedia).

CA Gen

QAT Global is an expert in the CA Gen product. We take pride in being associated with this product from its early days as IEF through its days as Composer, COOL:Gen, Advantage Gen, AllFusion Gen to its current CA Gen version. We provide leading services around the CA Gen product including legacy modernization, product upgrades, training, application development and maintenance outsourcing and IT staffing.

Leading products include multiple CA Gen plug-ins for productivity and development as well as enterprise components for application security, workflow and dynamic table management. Specific for web development is QAT WebDaptive, an open-standards based development/ runtime framework that enables you to use and mix the best of the CA Gen capabilities with any web technology including AJAX, Java, .NET, PHP, Ruby, Cold Fusion, Perl, Adobe (Air or Flash), Microsoft Silverlight and list goes on.

Our CA Gen Training offering includes training and mentoring to organizations and their employees in developing and integrating systems using the CA Gen product. With our courseware we offer a complete set of CA Gen courses. The students will get all necessary knowledge and skills for all CA Gen functions and tasks. QAT’s unique training ensures that each student will be trained in a way that he can start in a CA Gen project immediately after the training.
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