



A **Global** Software Services **Company**

State of the Art Web and Mobile Solutions

Neova has expertise in a broad range of platforms and technologies building web and mobile applications. We excel in providing custom solutions to companies at all stages of development.

Neova has proven success implementing novel projects across multiple industries and verticals, from small start-ups to Fortune 500 corporations.

We take pride in long standing relationships with our customers based on mutual trust and complete transparency. Our management team has firsthand experience working with remote teams while employed in the US and is committed to providing the best offshore service experience possible.

Advantages

- Augment your onsite technical team with a dedicated offshore team.
- Build a complementary delivery center.
- Scale your team up rapidly to meet customer demand.
- Outsource development, Testing, and Support.
- Harness niche technology skill sets.
- Enjoy significant cost savings.

Our Customers

- Early stage start-ups - Rapidly prototype ideas
- Middle to late stage start-ups – Bring products to market
- All companies – Extend and enhance reach of application or service



...Neova management has been proactive and responsive, and seems to genuinely care about the success of our product. I have worked with remote teams several times before, and I would say that working with Neova has been my best experience by far.

Director of Engineering, BBN Technologies

Our Services

- Rapid Prototyping
- Engineering Outsourcing
- Offshore Development Center
- Professional Services Partnerships
- Software Services Partnerships
- Software Testing

Our Vision

Delivering high value to our clients while maintaining exemplary standards of ethics, quality and turn-around time.

EXPERTISE

Social Media, eCommerce, CMS, LMS, Biometrics, Real Estate & Financial Applications, Retail & Logistics, Business Intelligence, Marketing & Promotions

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Massachusetts: 617-401-3322
Georgia: 770-558-2973

USA

TECHNOLOGIES

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INDIA

Neova specializes in web and mobile development tools used to build both independent and SaaS applications. Our dedicated project teams of technical team leaders and architects can help you determine whether a customizable, off-the-shelf solution, or an application build from the ground up, is the right choice for your software needs. We never lose sight of extensibility, performance and scalability requirements.

Open Source Development

Reach new heights in open source development with our seasoned and talented PHP, Ruby-on-Rails, Java and Flex developers.



Microsoft Applications

Unleash new possibilities with our highly professional and knowledgeable Microsoft practices team.



Mobile Applications

Build lightweight mobile applications with our expertise in Objective-C & Cocoa Touch framework, .Net compact framework, J2ME and Android.



RAD Frameworks

Accelerate your projects with our RAD specialist team in Ruby-on-Rails and Alpha Five.



Quality Assurance

Deliver quality products to your customers by performing rigorous manual and automated quality checks with our expert QA team.



Static and Dynamic CMS Sites

Revive static designs or upgrade to a content managed website with our expertise Joomla, Wordpress, Drupal and Contao.



Search Engine Optimization (SEO)

Enhance traffic and bring in qualified leads to your website with our SEO evaluation, customized strategy and recommendation services.



Database Programming

Have our seasoned database engineers help you build scalable and highly responsive applications with their knowledge in database architecture, design, migration and optimization.



... We are greatly impressed by the team's business acumen when it comes to working as business analysts along with our Professional Services and Pre Sales team with our clients. The team maintains the highest standards of quality and is committed to serving the customers...

*- Richard Rabins,
CEO / Founder,
Alpha Software Inc.*

Our Expertise

Web 2.0 Application Development

Neova has expertise in developing complete, end-to-end distributed, multi-tiered and secure web 2.0 compliant applications across different business verticals as either independent applications or SaaS. Our team is proficient in frameworks (Zend, Symphony, CodeIgniter, jQuery), Ajax, payment gateway integrations and SNS APIs.

eCommerce, CMS and LMS Solutions

We excel in development and customization of eCommerce solutions (Squirrel Cart, Zencart, X-cart), CMS (Contao/Typolight, CMS Made Simple, Joomla, Drupal), LMS (Moodle), blogs (Wordpress), forums (phpBB) and image galleries (Plogger, SlideShowPro).

Full-featured Search

We provide consulting in and development of, full-featured text search engines, including Lucene and Solr, for searches across large volumes of business data.

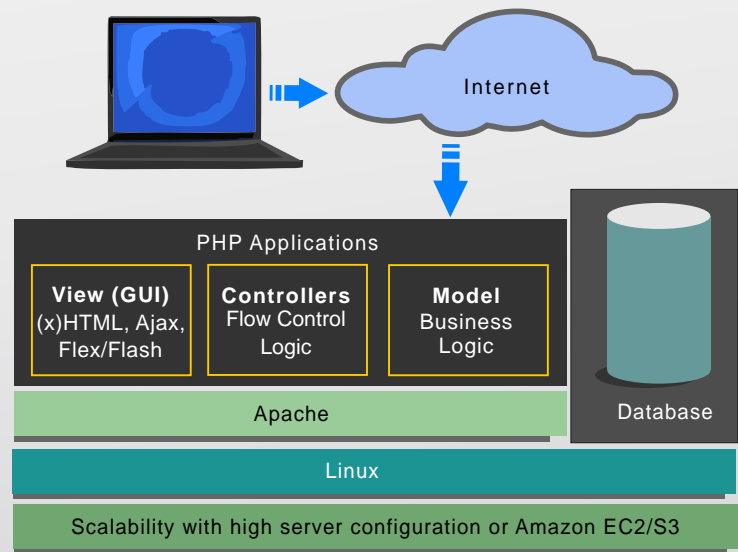
Seamless Integrations

We develop enterprise solutions with seamless integrations of off-the-shelf open source applications (CMS, shopping carts, blogs, forums, image galleries etc.) with a single thread of control and administration.

Case Study

PixyKids, a Palo Alto-based startup, aspires to become the world's largest interactive online destination where kids can have fun, learn, and socialize in a safe and personalized environment.

The Neova team took on the complete engineering responsibility of this project, working with the product management and user interface teams in the US. We used an MVC-based PHP framework with Adobe Flex to provide a rich user interface. A shopping cart was integrated to allow dynamic addition of products into the system. Scalability and performance were addressed by creating custom frameworks talking to each other via a well-defined API.



...We are very pleased with the business relationship we share with Neova Solutions. Their attention to detail and willingness to listen to our needs was extremely important for our company. Neova has been a great asset to Pixykids.com throughout the entire software development process; starting with design and finishing with implementation. They are a prime example of quality products and fantastic customer service...

-Rajul Kadakia, CEO/Founder, PixyKids Inc.

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Our Expertise

Standards-Compliant UI/UX

Neova delivers rich, standards-compliant user interfaces for web applications and sites, using XHTML, HTML5, XML, XSLT, CSS, Flash, Flex, AJAX and JavaScript libraries (Prototype, jQuery, EXT JS etc.)

Rich Templates & Themes

We develop and deploy rich templates and themes for Contao, Joomla, Drupal, SquirrelCart, Zencart, Wordpress, Moodle, Serendipity, phpBB etc.

Revamp Sites and Applications

We provide service packages to revamp sites/applications with better designs, SEO services, accessibility features, portfolios, maps, user submissions, RSS feeds, calendars etc.

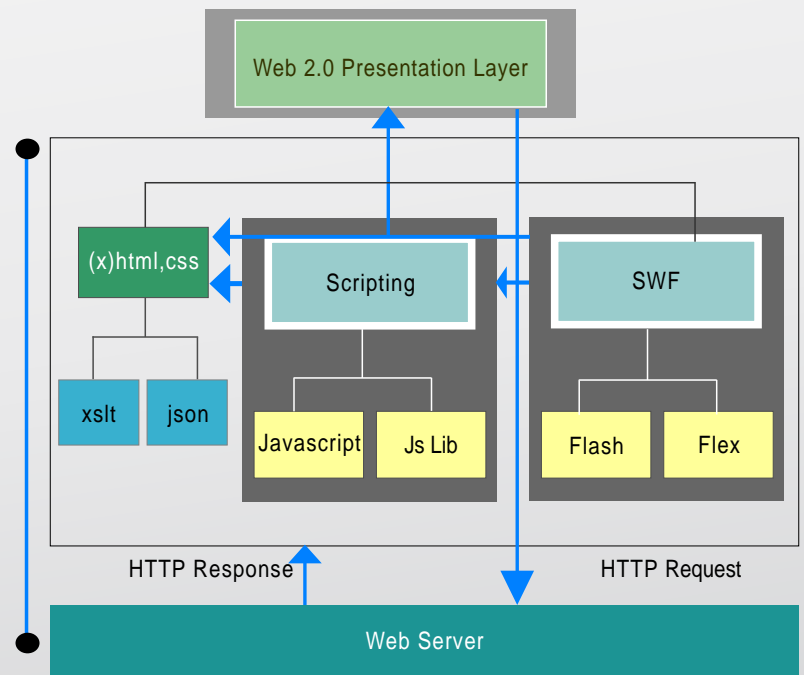
Product & Brand Promotions

Our services include design and development of logos, portfolios, image galleries, brochures, presentations, demos, workflow diagrams and storyboarding for product and brand promotions.

Case Study

Atlanta Diamond Broker, a retail diamond reseller, required a custom shopping cart with a rich and dynamic search interface, allowing users to easily find diamonds based on different criteria.

Neova Solutions designed a simple, yet rich user interface using XHTML, CSS and JavaScript. Search criteria were defined using sliders, radio buttons and lists specifying parameters such as price range, size, clarity etc. Changes in the parameters dynamically updated the search results. Upon moving the cursor over a particular diamond, the diamond details were displayed in a popup window, allowing the user to quickly review several diamonds before making a purchase decision.



The team at Neova Solutions has been very helpful by providing the programming skills needed to develop custom web-enabled database applications that not only fit within the project budget, but in every case have exceeded both the client's and my expectations...

- Ernest McDermon, CEO/Founder, Front Wave Websites

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Our Expertise

Smart Clients and Windows Forms Application Development

Smart clients are built on Microsoft SCSF/CAB libraries, breaking the norms of classic server client applications. Expertise with modularized development using code behind languages like C# and VB.Net add pace to our rapid application development techniques. The SOA and n-tier design approaches give higher flexibility in deployment options and packaging and distribution.

Rich Internet Applications

We have expertise in building extremely rich and interactive applications following the RIA paradigm, keeping in mind usability and user experience, preferences and customization parameters. With Silverlight 4.0 our design team can produce highly dynamic and attractive sites and applications.

Enterprise Application Integration

We also provide application integration services that combine diverse applications, seamlessly communicating through application messaging and service components developed on Microsoft Windows Workflow Foundation, Windows Communication Foundation, BizTalk Server, MSMQ etc.

Human Machine Interfaces

Using Microsoft .Net Compact Framework, device communication APIs and device emulators we build interfaces that talk to external devices, machines, industrial compositions or hand held units, adding real time advantages to these applications.

Case Study

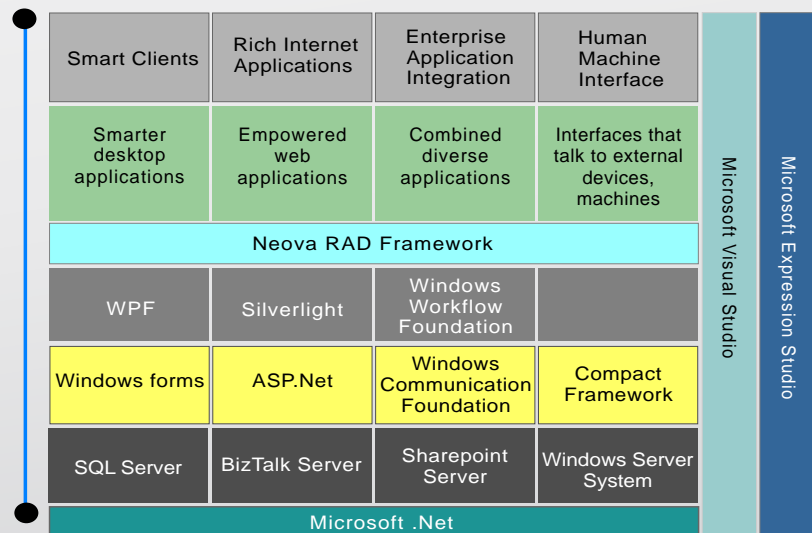
Dynamic Budget's requirements evolved from the business need of financial consultants who needed to extract data from ERP databases and compile and categorize it to help them plan budgets. The application required interacting with databases that contain millions of records, while providing a highly intuitive interface to handle budget numbers.

Neova built a smart client Windows Forms application in C# and .Net 3.5. Using LINQ to SQL enabled high performance application, while a customized grid control provided an easy to use, intelligent spreadsheet, for the financial consultant.



... I needed a partner who could provide solutions and technical leadership to work with me and develop a product concept. Neova can provide dedicated contract programming resources who can embrace ambiguity, individuals with a sense of ownership and pride in the application they build. My takeaways on Neova Solutions: collaborative innovators, technical mentors, rapid delivery, efficient communications, cost effective, pleasure to do business with!...

- Zubin Gidwani, CEO, Dynamic Budgets



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Our Expertise

SNS, Message Boards and Web 2.0 Apps

Features like Albums, Friends, Groups and Sharing/Permission modules are common and important to many online businesses. Neova's advantage lies in less turnaround time using different Open Source plug-ins/gems, RMagick for image manipulations and Restful-authentication.

CMS and eCommerce Solutions

We are well versed in popular frameworks, such as BrowserCMS and SpreeCommerce, to quickly build read-to-use client websites.

Integration with Search Engines

Search Engines like Solr (Lucene Engine), Sphinx and Ferret can be plugged in using different gems such as act_as_solr, Thinking-sphinx, act_as_ferret etc, which enables easy integration with the model.

Facebook Apps

Using Rfacebook gem and Facebooker plug-in, we develop external web applications that work within Facebook. The applications can run in iframes or on canvas, using FBML. These applications use Facebook's authentication and notification features.

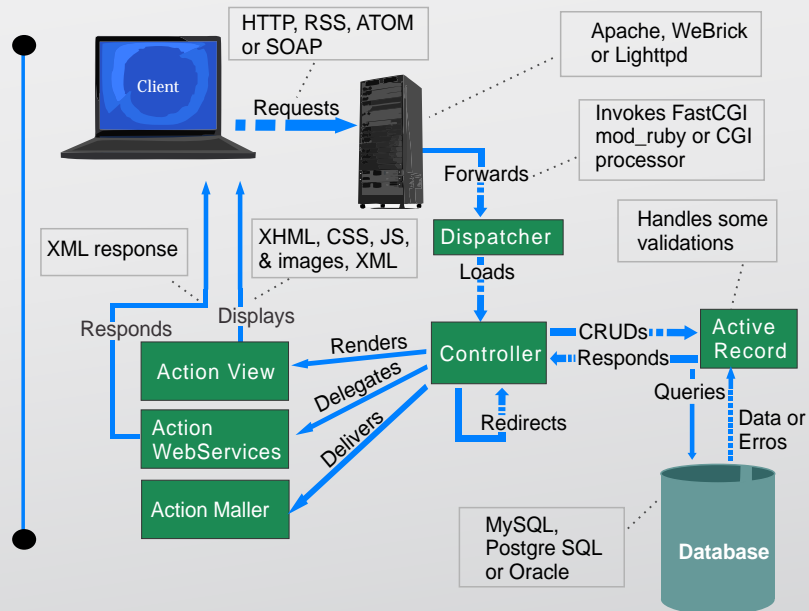
Scalability and Performance Tuning

We offer critical services such as caching (e.g. memcache), optimization and performance tuning on large scale MySQL database servers.

Case Study

GroupOf, a technology start-up, wanted to create an online social network for high school reunions. The system had performance requirements in terms of response time for user actions, and also needed to scale to support tens of thousands of users.

Using Ruby on Rails and Agile methodologies, the Neova team had the site up and running with a few thousand users within a few months. The application used features like AJAX to improve user experience. An Applet-based utility for photo uploading was integrated into the Rails framework, along with a PDF generator using the iText API.



“

...Neova handled the entire engineering process and was able to successfully help us launch our social networking web site with exactly what we specified, on a tight schedule and with limited resources. I would definitely use Neova for my next project...

- Henry Houh, Founder, GroupOf.com (a BBN initiative, acquired by Eons.com)

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Our Expertise

Rapid Application Development

By leveraging the capabilities of the Alpha5 v10 web application development framework, coupled with Neova's agile development methodologies, it takes only a few days to produce a fully functional application, ready for production.

External Platform Integrations

Neova has successfully integrated solutions developed on non-Alpha platforms such as ASP.Net, PHP, RoR and even custom solutions such as a fingerprint authentication system. Application integration enables reuse of business logic in a non-intrusive manner allowing us to utilize ready-made solutions from various platforms, and to provide a best solution for business use cases.

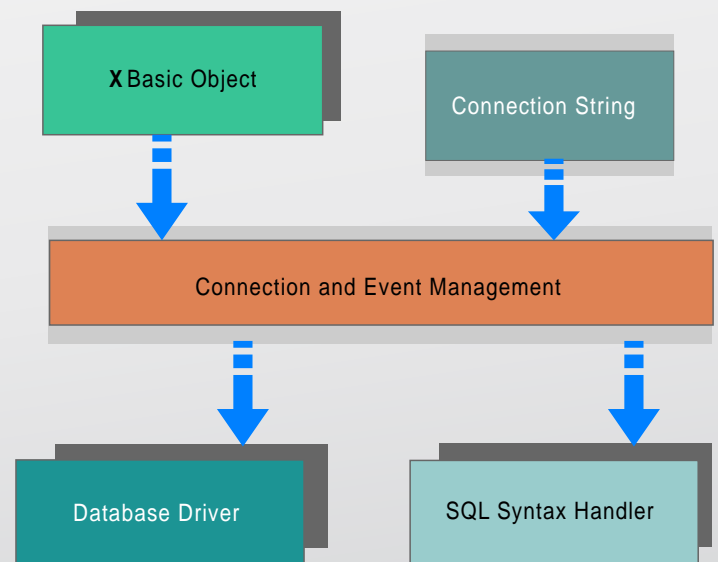
User Interface Customization

Alpha comes with a predefined library of user interface components, grids and templates. Beyond the usual look and feel customizations, Neova has pleased its customers with the flexibility we provide in user interface design and layout.

Case Study

Razorr wanted to build a subscription-based online sales team management application with features including privacy settings, payment gateway integration, chat, events, notice boards, training sessions etc.

The Neova team took complete engineering responsibility developing Ajax-based components, customizable UI with themes, hierarchical team structures to support multi-level sales teams with bulk upload and access control features for team leaders. Along with a third party payment gateway, the application was also integrated with Kayako for sending private messages and public announcements.



... Neova Solutions engineered a complete redesign and rebuild of our system. Whether working with code that was standard or brand new for them, they delivered each module flawlessly. Despite the fact that we asked them to create a previously unknown user interface, requiring an entirely new approach to coding, they made it look easy and seamless...

- Ann Vertel, President/CEO, Razorr International, LLC

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Our Expertise

Web Services & SOA Applications

SOA significantly improves the power and usability of web services capabilities on the application server. Neova develops robust web services using JAX-WS, JAXB, SOAP etc. We build EIS systems using connector architecture.

Enterprise Web Applications

We have expertise with frameworks such as Struts, Apache Wicket, Spring MVC, Servlets, Vaadin, GWT and others. These frameworks are desirable for their built-in agility, scalability, and ability to facilitate application development with significantly less turnaround time.

Testing Platforms

We extensively use JUnit for unit-testing and recommend Selenium for regression. Selenium RC is used to develop regression test suites that can be plugged into the build process, helping to identify issues during development and bug-fixing phases.

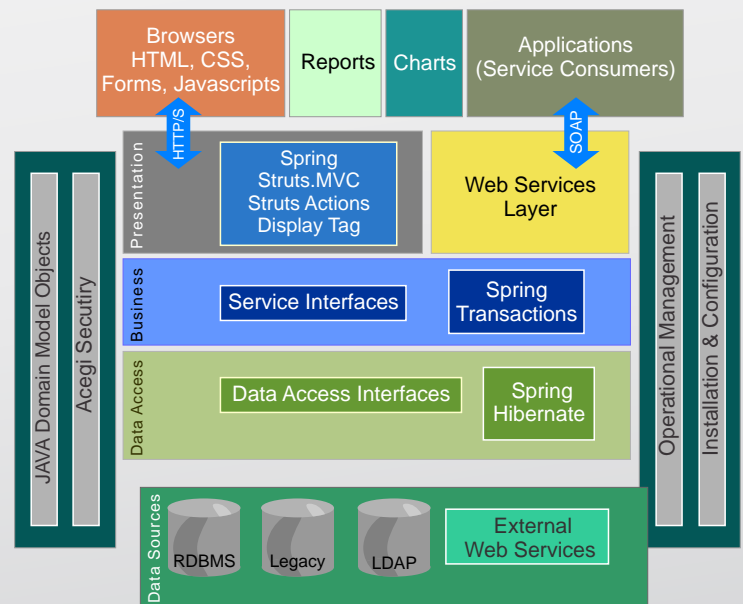
Build Tools and Configuration Management

Ant, Maven, Hudson and Cobertura are a key part of our development framework, allowing us to effectively manage our development and deployment environments.

Case Study

Raytheon BBN Technologies required a graphical representation (tree view) of the different routes taken during a call made via their Call Center Analytics application. A display of the traffic through each node would provide a picture of the caller's path thereby helping the administrators to analyze and optimize the time being spent in the IVR.

The Neova team took complete ownership of the project from architecture to implementation and maintenance. Scrum methodology was followed and a Java Applet-based solution was implemented. Communication between server side JavaScript and client side Java Applet formed the backbone of this feature.



... Neova engineers have been a key part of my software engineering team and in that time they have developed important features for our application and dealt with complex bugs. Neova has also led the implementation of our continuous integration and automated testing, which enables delivery of high quality releases. I am impressed by their engineers' dedication, skills, and ability to appear as part of the team despite their remote location...

Director of Engineering, BBN Technologies

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