

## Our Innovation. Your Tomorrow.

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www.nagainfo.com

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## NAGA – CORPORATE SUMMARY

## Software is a great combination between artistry and engineering.



#### NAGA

is an IT Products and Services company, established in 2008, operating from state-ofthe-art facility in one of India's biggest IT parks and providing services to clients across the globe.



#### Top Quality, Innovative

solutions are developed using cutting-edge tools, technologies and proven frameworks. Our clients, span multiple industry verticals and are based out of different countries across the globe.



#### **Time & Budget**

is something we are very meticulous about. For this reason we choose and employ the best management team, project management tools and frameworks, depending on your needs.



#### **Client-Oriented**

development approaches help us take hands on approach, working with you, through the project to deliver products that do not just meet, but exceed your expectations.



#### **Our People**

are talented, highly motivated and committed who: are passionate about innovation, have a thirst for knowledge, strive for excellence, are ready to accept new challenges.



# The Company, People & Technology

This sections provides more information on the company, the outstanding people that work with NAGA, the technology used and more.

## THE COMPANY

We are a talented team of software engineers that help you stay at the pulse of emerging technologies and meet all your custom software solutions needs. From software conception to installation, we are your local digital dream team. Founded in 2008, based out of India, NAGA continues to grow rapidly and is committed to provide Top Quality, Innovative IT Solutions for clients, spanning multiple industry verticals, across the globe.

NAGA employs a group of young talented software professionals, with diverse interests and habits, united to work for the company's success. We also have ventured to establish ourselves in the international market and we currently have teams of skilled IT professionals operating internationally.

NAGA delivers great business value to our customers and strive to achieve customer satisfaction. We look forward to build a long lasting relationship with our customers and take pride in having an impact on their success.



Don't make customers happy. Make happy customers.

## OUR PEOPLE

Our exceptional people and rich culture are the primary source of competitive advantage, and our most valuable asset. They help us drive our growth in a planned way, and are behind our innovative solutions and outstanding customer support.

We attract talented, highly motivated and committed people who: are passionate about innovation, have a thirst for knowledge, strive for excellence, are ready to accept new challenges and have the drive to surpass oneself.

NAGA offers you access to a pool of best talents and minds. Our technical team consists of: Software Engineers, Programmers, Embedded Engineers, Web Developers, Mobile Developers, Business Analysts, Software Testing Professionals, UI/UX Professionals and Animators.



Individual commitment to a group effort - that is what makes a team work, a company work, a society work, a civilization work.

## **OUR TECHNOLOGY**

NAGA offers a wide array of technology services. Our solutions are based on cutting edge, state-of-the-art technologies, industry standard tools and proven frameworks. We are an established player with high capability and experience in developing customized IT solutions.

#### Be so good they can't ignore you.

#### **Our Tech Stack**

#### **Mobile Development**

iPhone Development iPad Development Android Development React Native

Server Side Scripting

ASP/ASP.NET

C#

VB

PHP

Node.JS

Web Frameworks				
Codeigniter				
Zend				
Smarty				
Symfony				
Laravel				

**CMS & E-Commerce** 

## Programming Languages

C# VB C/C++ Java Objective C

#### Web Technologies

HTML/HTML5/DHTML XML/AJAX AngularJS ReactJS API Integrations

#### VOIP Development Asterix Freeswitch Kamailio WebRTC SIP Development

#### Databases

Joomla

Wordpress

Magento

OpenCart

Drupal

MSSQL MySQL PostgreSQL Oracle MongoDB

#### **3D & Visualization**

DirectX OpenGL Unity3D Modeling 2D/3D Animation

## OUR PROCESS

Perfection is achieved not when there is nothing more to add, but rather when there is nothing more to take away.

#### Understanding Requirements

The most critical step in our process of developing customized solutions for our clients is to very clearly understand their requirements. We employ multiple techniques to gather requirements from our clients and study them thoroughly.

Development	/
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## Implementation

The development using the chosen technologies is completed. The solution goes through a very strict Quality Assurance process before it is finally delivered to the client. After the final tweaks are done, the system is deployed.

## Planning & Analysis

In the next step the requirements are analyzed and a SRS document is prepared. The Software Development methodology that is most suited to the project is selected and initial plans for the entire project are prepared.

## Design

The System Design documents, including but not limited to, Project Charter, Scope Statement, Technical Diagrams, Wireframes, Schema Designs, System Architecture and more, are prepared.

## OUR APPROACH



Get closer than ever to your customers. So close that you tell them what they need well before they realize it themselves. We take hands on approach, working with you, throughout the development process starting from initial planning and analysis, through design, development, testing, training and support.

We strongly believe that, ultimately, it is the final working product and its conformance to the client's requirement, that matters. For this reason, the methodologies that we adopt for Software Development are highly client-oriented in nature.

Transparency in communication is another aspect that we give high importance. We use several tools and channels to communicate formally with clients, on a regular basis, the status of the project. At any given point in time during the project, our client is aware of our progress and what tasks we plan on completing in the future. 02



## Our Service Offerings

NAGA has a wide array of Technology Services on offer to cater to almost every requirement you have, regardless of how complex or simple it is.

## OUR SERVICES

*First, solve the problem. Then, write the code.* 



## **MOBILE SOLUTIONS**

We have a professional team of Mobile Developers who study and understand your requirements and collaborate with our team of specially trained mobile application UI/UX designers to deliver aesthetically pleasing yet powerful mobile apps.

Our Quality Analysts make sure that the apps are rigorously tested for bugs and adherence to requirements before the app is made available to its users.

We have worked on Utility, Travel, Health, Business, Location Based Service, Social Networking and Entertainment apps for iPhone, iPad and Android Phones. We offer the best quality and cost effective solutions optimized to meet your business objectives.



Good code is its own best documentation. As you're about to add a comment, ask yourself, 'How can I improve the code so that this comment isn't needed?' Improve the code and then document it to make it even clearer.

## WEB SOLUTIONS



The price of reliability is the pursuit of the utmost simplicity. It is a price which the very rich may find hard to pay. We offer you complete web development solutions from market niche analysis, corporate identity and branding, ecommerce solutions, custom web application development, API development, API Integrations, database, script, content-filling and testing at very competitive prices.

Our experienced web programmers work in close collaboration with our team of creative UI/UX designers to create websites that are visually attractive and at the same time functional.

We also take into account factors like ease of loading, ease of maintenance, ease of use and uniqueness when designing websites.

## SOFTWARE SOLUTIONS

We offer you designing, custom software development, outsourcing and offshore development services. By utilizing our services:

- You get access to a rich pool of specialists
- Your projects are completed on time and within budget
- You are able to monitor and control the development process directly

We create designs and develops IT solutions to meet specific business requirements of our clients. We participate actively in defining the unique client requirements, analyze the needs, propose appropriate solutions and finally develop the solution using the right tools to make sure that optimal results are achieved.

We use industry standard and proven tools and methodologies throughout the development life cycle for better project management.



Correctness is clearly the prime quality. If a system does not do what it is supposed to do, then everything else about it matters little.

## **VOIP SOLUTIONS**



It's extraordinary that revolutions taking place around the world were sparked by communication on the Internet.

Using VOIP and IP Telephony as part of the communications platform can be highly productive for businesses.

We concentrate on SIP based products and solutions. Our team of VOIP developers can design and implement a VOIP based communication solution optimized for your business needs whether it is a communication platform for use within your organization or a customized web phone for use on your website.

## **VISUALIZATION SOLUTIONS**

We do 3D Applications, Visualization Applications, 3D Animation and Modeling. Depending on your requirements our team of skilled programmers, animators, modelers, CAD experts and lighting experts work on the finest of details to ensure that we produce highly realistic outputs.

We offer the following visualization solution services:

- 3D Application Development
- Visualization Applications
- Panaromix 3D Walkthrough
- 3D Rendering & Animations



Design is in everything we make, but it's also between those things. It's a mix of craft, science, storytelling, propaganda, and philosophy.

## **EMBEDDED SOLUTIONS & IOT**



If you think that the internet has changed your life, think again. The IoT is about to change it all over again!

Our highly capable team of embedded engineers offers project management and technical expertise to help clients develop cost-effective, high-quality electronics products.

Naga offers embedded software, hardware, system integration & development, verification (VI&V) and product realization services to customers in various industry segments globally.

NAGA also offers accelerated product development based on IOT devices and platforms.

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## NAGA Software Engineering

NAGA employs a plethora of CASE Tools, Methodologies and Proven frameworks to ensure that our products are engineered to perfection.

## **PROJECT MANAGEMENT**



#### CASE Tools

We use a number of productive CASE Tools that allow for clear definition of user requirements, designing of system architecture, creation of technical diagrams, documentation and more. These tools also allow easy sharing of these documents among all the project stakeholders.

## Project Management Frameworks

Proven Project Management Frameworks are used at NAGA to ensure that our team is always in control of Projects and Developments. These Frameworks provide strict guidelines and tools that are put to effective use by our team to Manage IT projects, big and small.

#### Experienced Project Managers

Our Project Managers have several years of experience in handling projects of various scales and sizes, using multiple technologies and spanning different time durations. The vast amount of experience and knowledge is one of our biggest assets and help us achieve positive results in the projects we work on.

## OUR METHODOLOGIES

## Software Development Methodologies we use:

We select and use the best Software Development Methodology for a project after taking into consideration several aspects like Duration, Complexity, User Requirements, Number of People and more. The following are the list of methodologies we use:

- I. Waterfall Model
- II. Spiral Model
- III. Iterrative Model
- IV. Prototype Methodology
- V. Agile Software Development Methodology
- VI. Rapid Application Development
- VII. Scrum Development Methodology

Walking on water and developing software from a specification are easy if both are frozen.



## QUALITY ASSURANCE

## Testing is about defect detection, Quality Assurance is about defect prevention.

We use the latest formal development and testing methodologies supported by strong governance as recommended by ISO and CMMi, combined with several years of experience to ensure that every project meets the highest quality standards. NAGA's QA team specializes in high value-added Software Quality Assurance services. Some of our strategies include:

- I. Functional Testing
- II. UI/UX Testing
- III. Acceptance, Usability and Accessibility

Impro

- IV. Performance (Stress and Load)
- V. Regression
- VI. Security testing
- **VII.** Automation

**VIII. Cloud Testing** 

	Pl	an		
	<b>PLAN</b> Establish & Define: The Objectives to achieve The necessary processes The expected output	<b>IMPLEMENT</b> Implement the plan Execute the processes Assign roles and		
ove	Clear management direction Responsibilities Plan Communication	responsibilities Coordinate and document activities Monitor and Record Tasks Collect Data	Implement	
	IMPROVE Establish & Define: Assessment of results from Monitor/Review step Determine changes needed to meet objectives Tweak processes accordingly	MONITOR & REVIEW Study results of implement step Gather feedback Compare results to see if the plan's objectives and requirements are met		

## Monitor & Review

## OUR DELIVERY MODELS

We offer a wide variety of flexible service delivery models and options based on the client's specific needs and requirements, complexity and longevity of the project requirement. The primary reason NAGA stands apart is highlighted by its commitment, flexibility and responsiveness. In our endeavor to support our customers, we offer speed and agility, cost efficiency, overall control and management and aligning our delivery to meet the expectations of the customer. We offer the following service delivery options to customers:

#### TURNKEY FIXED-PRICE APPROACH

This option involves fixed price approach to development based on detailed specification and would be ideally suitable for situations where you want to outsource a complete project/product development for a fixed price.

The project would be managed by an experienced Project Manager who would be responsible for the end-to-end management of the project requirements, design, development, testing and deployment.

#### OFFSHORE MANAGED DELIVERY

This option involves use of our skilled offshore based development or testing resources for your specific deliverables.

Assigned resources will work under the direct control of your Team/Project Manager. Weekly timesheets will be provided for Resources' efforts expended.

The number of resources can be scaled up/down based on your requirement at any point of time. If you deprive yourself of outsourcing and your competitors do not, you're putting yourself out of business.

### DEDICATED OFFSHORE DEVELOPMENT CENTER

NAGA can offer Dedicated Offshore Development Center (ODC) services to SME customers who are willing to setup their own, dedicated offshore facility as an extension to their own capability and infrastructure.

ODC will be capable of managing one or several software development, maintenance or testing projects, simultaneously. ODC can be setup in a fully dedicated facility with fully, featured setup and configuration defined by the customer.

## SOME OF OUR VALUED CLIENTS



## CONTACT US

## If you want to learn more about Naga:



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