



NAGA INFO SOLUTIONS (P) LTD

Corporate Capability Statement

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Corporate Summary

- An established player with high capability and experience in developing customized software applications and products.
- Use of industry standard tools, methodologies and proven frameworks ensures top quality output.
- Solutions based on cutting edge, state of the art technology
- Experience spans multiple industry segments.
- A rich selection of services available.
- A rich pool of specialists highly experienced on a wide range of tools and technologies.
- Capable of delivering solutions within budget and time.
- Use of various software tools that helps keep clients updated about the progress at any point during the development process.



About Naga

Naga Info Solutions (P) Ltd. is a rapidly progressing firm, based out of India, committed to provide IT solutions specific to the business objectives of its clients. 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 in UK, Singapore, Malaysia and Sri Lanka.

Naga has evolved to be one of the most successful IT solutions providers in India. We are highly committed to developing top quality innovative solutions for different industries all around the globe. Our solutions are based on cutting edge, state of the art technology, and industry standard tools and proven frameworks. 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 deliver 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.



CAPABILITY STATEMENT

The People

Naga's 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. To make certain that the people who join us have the right mix of skills and qualities that we look for, we follow a rigorous hiring procedure. We take great interest in developing of talent, and believe openness of communication and participative work environment as factors that lead our people to be with us for a long period.

Client satisfaction is what we always strive to achieve. We take great pride in having a positive impact on your success. We strongly believe that customer satisfaction brings us more business opportunities, and our success depends on yours. At Naga, we offer you access to a pool of best talents and minds. Our technical team consists of: Software Engineers, Programmers, CAD Specialists, Web Developers, Business Analysts, Software Testing Professionals, Graphic Designers and Animators.



Naga Edge





CAPABILITY STATEMENT

Infrastructure

Naga's offshore development facility provides an ideal environment for creative and skilled professionals.

- Strategically designed, fully networked and scalable development center
- Best software and hardware environments
- Excellent communication facilities
- Dedicated internet broadband connection
- EPABX system
- High end work stations
- Secure firewall
- Access Controlled Rooms



CAPABILITY STATEMENT

Services

Naga offers a rich selection of services for custom software development, offshore development, outsourcing solutions, design solutions and animation at highly competitive prices. We assess technologies from a host of options available and select solutions that best meet business objectives in a cost effective way.

Software Solutions

Naga offers 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

Naga creates 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. We employ a variety of tools that keep our clients updated about the work progress to ensure that we are on the right path at all the times.

Web Design & Development

Naga offers you complete web development solutions from market niche analysis, corporate identity and branding, e-commerce solutions, custom web application development, database, script, content-filling and testing at very competitive prices.

Our experienced web programmers work in close collaboration with our team of creative 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.



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Naga also provides search engine optimization services to help your website conform to its targets. We do professional search engine optimization taking into account both the internal and external aspects of a website. SEO makes your websites rank top in search engine results and helps drive relevant traffic to it. We help you establish your business objective and the market competition, and then use advanced software tools and methodologies to optimize your website for higher search engine rankings than your competitors.

CAD Automation

Naga offers CAD Automation services to enable clients achieve higher levels of efficiency, accuracy and productivity using their CAD software. While CAD packages are a great tool for computer aided design and drafting, they offer myriad of tools and commands that are not optimized for use within an organization.

Combining our expertise in CAD technology and software development, we offer unique solutions that are greatly optimized for use by CAD operators in an organization. This allows engineers to develop highly innovative solutions very quickly and easily without being concerned about the typical day to day activities, thereby increasing overall efficiency and productivity.

Naga can create a customized CAD environment with the user interface and functionalities customized to the way an organization uses CAD Software. Our team consults with the company to determine how CAD software is used and proposes a much optimized solution specific to the needs.

3D Design Solutions

Naga Info Solutions offers 3D Design services. Our skilled animators, 3D and lighting experts work on the finest of details to ensure that we produce photo realistic renderings. The details usually depend on the input that you provide and how you want the output to look like.

The details we consider include color selections, materials, textures, type of lights, light color & temperature, light intensity, overall feel required and more. These parameters when used with a variety of different techniques provide realism to a scene. Changes in these parameters can lead to undesirable effects in a scene and we take great care to ensure that the output meets your specific requirements.

We offer the following visualization solutions:



CAPABILITY STATEMENT

Panoramix Visualization: Combining our expertise in 3D programming and architectural modeling, we develop real-time rendered 3D software walkthroughs which can be navigated by the end user unlike video animations. It becomes possible for you to view architectural structures, machines or models from any angle or distance.

3D Architectural Renderings: We use sophisticated software and hardware to generate unbelievably realistic renderings in various image formats. These high quality images can be used for brochures, presentations, analysis and more.

3D Animations & Illustrations: Animations are a great way to express the environment around and can put your ideas into reality. We produce very realistic animations for you to visualize 3D space or objects.



CAPABILITY STATEMENT

Outsourcing

- Naga provides full life cycle software development outsourcing services
- Working with us you get access to a rich pool of specialists who understand your unique challenges
- We create, design and develop IT solutions that meet specific client requirements
- Naga employs a variety of tools that keep our clients updated about work progress at all times

Offshore Delivery Model

Naga offers the ability to partially or completely take over development, maintenance and enhancement of tailor made or packaged software solutions.





Software Delivery Model

Naga's software development process is a structure employed to make sure that we produce high quality systems within time and budget. We use systematic SDLC approach to problem solving.

- Requirement Study
- Initial Investigation
- System Requirement Specification
- Logical & Physical Design
- Implementation
- Testing
- Documentation

Software Engineering Process

At Naga we use different software engineering processes based on the specific projects we work on. Some of the processes we have adopted are:

- Waterfall Model
- Iterative Model
- Spiral Model
- Rapid Prototyping

Patterns

Generally, we use the Model View Controller (MVC) Model for development. The specific patterns we have worked with are:

Creational

Factory

Singleton

Abstract Factory

Structural

Composite

Façade

Adapter

Flyweight

Behavioral

Iterator

Observer

Chain of Resp.

Memento etc



Quality Assurance

- We closely follow a set of QA principles to make sure that the application we create lives up to the expectation of our clients
- We do QA planning to ensure that the strict standards are enforced for documentation, design, coding and testing
- We also take into consideration metrics like Quality of Requirement, Product Quality, Software Efficiency and more
- We select and employ the most appropriate QA tool for better accuracy and faster results

Coding Standard

At Naga all our developers strictly follow well documented coding standard as well as best practices for all the tools and technologies we use. The coding standards we use are based on existing popular coding standards like Philips standard for coding, Hungarian type notations and others.



Team Technical Skill Set

Mobile Development

iPAD
iPhone
Android
Java

Programming Languages

C#
VB
C++
C
Java

Databases

MySQL
Oracle
MS SQL Server
PostgreSQL

Web Technologies

HTML
DHTML
XML
AJAX
Flash
CSS

Server Side Languages & Technologies

Silverlight 4
Active Server Pages (ASP)
C#
VB
PHP

Client Side Scripting

Javascript
VBScript

Web Servers

Microsoft IIS
Apache
Tomcat

Design Tools

Adobe Photoshop
Adobe Fireworks
Adobe Illustrator

CAD, 3D Modeling & Animation Tools

Dassault Systems CATIA
Autodesk AutoCAD
Autodesk Maya
Autodesk 3DSMax
V-Ray
Yafaray
Mental Ray

CAD Automation

ObjectArx
AutoLisp

3D Programming

DirectX
HLSL



CAPABILITY STATEMENT

Domain Expertise

- Retail
- Education
- Media
- Construction
- Aerospace
- Manufacturing
- Travel

Partial Client List

- Indian Space Research Organization (ISRO), one of the world's top space research organizations
- Engrave-A-Crete, flooring products manufacturing company in USA
- Veda Tours, Swedish tour company
- PNCA, cultural association affiliated to the United Nations
- CADMARC Pvt. Ltd., Techno park based IT company
- Skyline Foundations & Structures, Construction company
- Artech Group, Construction company
- Moderns Industries, Aluminium Products Fabrication company
- Poabs Organic, Organic products manufacturing company
- Poabs Msand, Construction Company
- Boogee Public Relations, PR Company
- Aishwarya Builders, Construction Company
- Integral Infotech, Computer Hardware Vendor
- Wood House, Furniture Manufacturing Company
- Maxwealth Pvt. Ltd, Share Investment Company



Our Location

We are based out of India with our headquarters in Trivandrum, the capital city of Kerala. We are functioning at the address given:

Naga Building,

Plot No.33, PTP Nagar,

Trivandrum - 695038,

Kerala, India

+91 471 2369166/2369266

Email: mail@nagainfo.com

Website: www.nagainfo.com