

Nano Kenrel Limited



COMPANY PROFILE

NANO KERNEL LTD.,
480/17, 45th Cross,
Jayanagar 8th Block, BANGALORE – 560 082
Tel: (80) 26639581, Fax: (80) 26639421
Mobile: +91 98867 81400
E-mail: hari@sstkernel.com

TABLE OF CONTENTS

1.0	PROFILE OF NANO KERNEL	3
1.1	SERVICES	4
1.2	IT OUTSOURCING	5
OUTSOURCING SOFTWARE DEVELOPMENT.....	5	
INDIAN SOFTWARE COMPANIES - TRANSFORMING YOUR BUSINESS	5	
OUTSOURCING CUSTOM SOFTWARE DEVELOPMENT	5	
SOFTWARE DEVELOPMENT EXPERTISE.....	5	
OUTSOURCE YOUR SOFTWARE DEVELOPMENT TO INDIA	6	
1.3	REFERENCES	6
1.4	INFRASTRUCTURE	6
1.5	MANPOWER STRENGTH.....	7
1.6	MANAGEMENT & ORGANISATIONAL HEIRARCHY.....	7
2.0	ECOM DIVISION.....	8
2.1.1	SKILL SET MATRIX.....	8
2.1.3	Technologies that we work	9
2.4	Consolidated Skill Sets	10

1.0 PROFILE OF NANO KERNEL

NANO KERNEL Ltd., (NANO KERNEL) is founded by a group of professional entrepreneurs to capitalize on the growing opportunities in the Information Technology arena. NANO KERNEL provides a wide range of IT consulting and technology solutions to the whole spectrum of industries along with its e-com services.

The company has a software development unit in Bangalore, India, equipped with an excellent infrastructure and a dedicated team with international standards. It designs and maintains high-quality software with multi-platform capabilities. NANO KERNEL is associated with IBM as their Solution Development Partner and ORACLE Development Partner.

NANO KERNEL has its own higher end server co-located with VSNL India's largest ISP and server is connected to the backbone. The development center has maintenance server in Compaq and Sun Solaris with a structured/Secured network. The development center has fully air-conditioned and in the prime location.

NANO KERNEL Ltd., operates under three division:

1. Software Product Development
2. Project consultancy
3. Consulting Division

Considerable expertise in Software Development, NANO KERNEL undertakes on board turnkey projects, packaged software's reengineering and customized solutions from systems study to implementation.

NANO KERNEL has the skill set in ORACLE, D2K, JAVA, VB6, ASP, PHP, Internet Security, SQL, and Microsoft tools, Oracle Web application server. The OS expertise is in NT, Linux/Unix.

1.1 SERVICES

IT Recruitments:

We specialize in reducing time and effort by Corporates' in their recruitment processes. We have the following key strengths:

- ◆ Understanding the business needs of our customers
- ◆ Identifying customer checkpoints for hiring candidates
- ◆ Functional /Technical screening of candidates by domain experts
- ◆ Skill gap analysis of candidate competency vs. job requirement
- ◆ Identifying training needs of potential candidates
- ◆ Attitude and Aptitude profiling of candidates

Recruiting people for the following software areas:

Web Technologies – Java	Java, EJB, RMI, Swing, Corba, Servelets, JSP
Web Technologies – Microsoft	VB.NET, ASP.NET, ADO.NET, VC++.NET, C#, COM, DCOM
Testing	Winrunner, Loadrunner, Telecom Testing etc
Quality	Professionals with knowledge of ISO9000, SEICMM
Systems Software	C/C++ on Unix/Linux, DSP, Chip level designing
Client Server	VB, VC++, COM, DCOM with RDBMS – Oracle, SQL
Telecom	C on Unix, SS7, ISDN, TCP/IP, WAP, GPRS, etc.
Embedded Systems	RTOS, C on Unix, Networking
Mainframes	IBM Mainframe, AS400, VAX/VMS
Oracle Apps	Oracle Forms, PLSQL, ProC, D2K etc.
Networking	Networking S/W, Unix System Admin., Windows NT Admin
ERP / SAP	ERP and SAP Implementations
Support	Tech Support

NANO KERNEL has process that is certified by **ISO 9001** and the process par with SEI CMM Level IV.

1.2 IT OUTSOURCING

Outsourcing Software Development

More and more Fortune 500 companies are outsourcing software development to India. A strong supply of high-class programming talent, favorable government and tax incentives, and the ability to work efficiently with international time zones are some of the reasons why India is an attractive destination for offshore software development. By outsourcing their software development needs, companies can focus more on their core competencies and rely on service providers to manage critical, non-core processes for them.

Indian Software Companies - Transforming your Business

Indian service providers are well versed in web and software development. The kinds of solutions offered are not just limited to mere execution of your requirements. Creativity, talent, and expertise allow Indian software developers to suggest ways in which you can transform your business. In some cases, if you choose, they can even define your business model. They adopt a customer centric approach where they make it their job to listen, to research, and to understand the requirements, so that they can provide you with truly unique and effective solutions. A flexible outlook makes them open to creating and developing any kind of website or web application.

Outsourcing Custom Software Development

A successful outsourcing relationship is based on clear communication and transparency of action and through this Indian service providers strive to make your outsourcing experience a comfortable one. They focus on creative, scalable solutions that reflect your "personality", operational needs, and the success of your online and offline marketing strategy. An application can be created from the ground up, providing you with exactly what you need, not just what is available.

Software Development Expertise

Outsourcing software development to India is not a new practice and as Indian developers have worked with all sorts of requirements they have developed expertise with different kinds of technologies. All custom web and software development projects are developed using industry standard tools and are validated and tested for browser compatibility. They guarantee that any custom web application developed is guaranteed to work with your existing systems. The addition of multimedia enhancements like online messaging and conferencing services, bulletin boards, searchable databases, content management, online learning tools and courses, product catalogs, etc can make a website more interactive. Whether you need a dynamic, database-driven website or a fully functioning e-commerce web site, Indian software developers have the creative talent and technical expertise to accommodate your company's web development needs.

Outsource your software development to India

Indian companies have done diverse work and cater to clients from all over the world. From Fortune 500 companies to individual entrepreneurs, from those who wish to establish an online presence and create more channels for their business to those who require complex web sites that offer online transactions and more interactivity, Indian developers have catered to them all.

Outsource your web and software development to India and get access to some of the best expertise and talent. Indian developers' help you make informed decisions that will solidify your business or presence on the web and allow your web venture to expand and grow. By focusing on your web site and your customer they aim to make your experience a positive one.

We can outsource projects from the following technologies at a very competitive rate.

- Java / J2EE technology, Application Servers (WebLogic, Websphere, etc.)
- Microsoft .NET technology (IIS, .NET, ASP.NET, C#, VB, etc.)
- Databases from different vendors (Oracle, SQL Server, MySQL, etc.)

1.3 REFERENCES

NANO KERNEL has excellent references in the country and in Abroad. NANO KERNEL has executed projects with FUJITSU, HP, IBM, ORACLE, ASTRON, HAYS etc.

1.4 INFRASTRUCTURE

NANO KERNEL has an excellent infrastructure in the heart of Bangalore- Silicon Valley of India. The infrastructure includes around 2000 Sq. Feet fully air conditioned office with structured networking and with a round 40 Work Station and 3 Servers. The whole setup is being backed up UPS.

NANO KERNEL has its own WEB SERVER co-located with leading ISP and also a dedicated broad band connection to its development centre.

The Development centre has One Sun Solaris Server, two Intel Servers and around 40 Workstations loaded with all legal Softwares. NANO KERNEL also has all development tools from ORACLE (Dot Com Suite) and also has all designing tools.

1.5 MANPOWER STRENGTH

NANO KERNEL has a strong development team of 40 People supported by administrative and marketing team. NANO KERNEL has an excellent system in managing the People.

1.6 MANAGEMENT & ORGANISATIONAL HEIRARCHY

NANO Kernel has its corporate office at Bangalore and branches in Middle East.

NANO KERNEL is a Process Driven Organization and it is certified by ISO 9001.

2.0 ECOM DIVISION

2.1.1 SKILL SET MATRIX

HARDWARE	SOFTWARE	OPERATING SYSTEM
Solaris. & INTEL	Servlets, ASP, Oracle, SQL Server.	Linux, Win NT.
IBM	Websphere Commerce Suite.	Linux.
Solaris. & INTEL	PHP, HTML, XML, WML.	Linux.
Solaris. & INTEL	Tuxedo, MTS, Verisign.	Linux, Win NT.

2.1.2 Area of Development

Areas	Services	Activities Description
WebSites	Development of Portal and E-com sites.	<ul style="list-style-type: none"> • From raw specifications to the final end product. • Design, Develop, host and Maintain. • SW: LINUX, NT, UNIX, ORACLE 8i, JAVA, and SERVLETS. • Adobe PhotoShop, GIF Animator, Corel Draw. • SECURITY: SSL, SHTTP, and Verisign.
Back end	Co-location, Hosting and Maintaining	<ul style="list-style-type: none"> • HW, Webservers, SW and Application integration. • Integration with 3rd party Systems for WAP enabled development.
Product engineering & support	New enhancements Performance tuning Web enabling WAP enabling	<ul style="list-style-type: none"> • Design enhancements for meeting new market requirements, standards, interfaces & technologies. • Re-engineering and conversion
Conversion Project	Conversion Vitamin C Library to VC++	<ul style="list-style-type: none"> • Re-Engineering and Conversion

MFC.	
Conversion of IBM Mainframe Cobol Legacy System to Oracle RDBMS System.	Re-engineering and Conversion
Product Conversion from Clipper to Visual Basic	Product Re-engineering and Porting to Visual Basic with ORACLE 8.

2.1.3 Technologies that we work

NANO KERNEL's team has a very rich expertise in different aspects of the Internet technologies. Here's a bird's view of the technology areas & tools we can work with.

Areas	Technologies	Environment
Portals	HTML, JavaScript's, Servlets.	<ul style="list-style-type: none"> • Linux on Solaris. • Oracle.
E-Com Sites aiding Transactions. (B2B and B2C).	XML, Java Servlets.	<ul style="list-style-type: none"> • Linux on Solaris. • Oracle8i. • Verisign. • MTS. • Websphere Commerce Suite.
WAP Technology.	Wireless Markup Language (WML), Extended Style sheet Language (XSL), Wireless Transaction Security (WTS).	<ul style="list-style-type: none"> • SMS. • CSD.
Applications	VISUAL BASIC 6 Java 2.0, Oracle Dev6.0 VC++	<ul style="list-style-type: none"> • Oracle 8.x • MS SQL • MySQL

2.4 Consolidated Skill Sets

Skill Sets	Areas	People Resources and Experience			
		0-2 Yrs.	2-3 Yrs.	3-4 Yrs.	> 4 Yrs.
OPERATING SYSTEMS	Unix, Linux, Windows NT/98, Solaris.	11	9	3	5
Design Tools & Methodologies	Rational Rose, UML, OOAD				3
Development Tools	Visual Basic, JAVA,C, JAVA Script, HTML,XML,WML, JAVA RMI, , Visual Interdev, ASP	22	8	2	4
Databases	Oracle 7.x/ 8i, , MS Access, SQL SERVER, mySQL	11	6	2	4
Third Party Tools	EDI, Crystal Reports, UML, Visual Age for Java, Visual Café for Java, SQL, UNIX	10	4	3	4

**NANO KERNEL LTD.,
480/17, 45th Cross,
Jayanagar 8th Block, BANGALORE – 560 082
Tel: (80) 26639581, Fax: (80) 26639421
Mobile: +91 98867 81400
E-mail: hari@sstkernel.com**