



Corporate Presentation

About Us...

Samyak means Perfection, Completeness and Wholeness in an action or attitude and we prove it in our work.

Samyak came in to existence in the year 1987 as Instrumentation Company. With continuous development and escalation, it came into IT solution in the year 1998.

Over 8 years of industrial presence of Samyak speaks for its quality of service and expertise in providing most suitable solution to client needs. The versatile technology solution has avail Samyak client receive everything under one roof. The execution of government projects by Samyak speaks for its trust and quality assurance at state and national level. From hardware to Software, Embedded solution and ERP, Samyak has proved itself by playing all challenging role successfully.

Some of the Salient feature about Samyak includes:

- @ State of the art development center located at Ahmedabad, INDIA.
- @ Running successful ODC (Off-shore Development Center) for 600+ man months for US Company.
- @ An ISO 9001:2000 company having focus on quality products.
- @ Registered member of STPI (Software Technology Park of India), Gandhinagar.
- @ Member of NASSCOM, India
- @ Technologically expertise includes Custom built software development on-shore/off-shore, Product development, System Interfaces/Internals and Consultancy.
- @ Professionally managed company owned by team of dynamic technical professionals.

Contact Details

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Infrastructure...

- @ Samyak is a team of **30 highly qualified professionals**.
- @ It house latest server systems, advance hardware and updated versions of development software and tools.
- @ We are also having License for following software tools, which keeps us to the edge of the technology.
 - **Universal Subscription for MSDN** (It includes all the Microsoft software with update)
 - Rational Rose Enterprise suit
 - J- Test
 - IBM Subscription
 - J Builder etc.
- @ Samyak owns development capacity for **open source and license software**.
- @ Samyak provides **24x7 supports** to their client with online customer care service and hence having clientele all over the world.

Core Competance

Infrastructure Platforms:

Windows 2000/03/NT/98/XP, IPX, Windows CE, Linux

Languages:

Java, Visual C++, Visual Basic, Power Builder, C#, ADO.NET, VB.NET

Script Language:

Perl, Java Script, VB Script, TCL, TK

Internet:

XML, HTML, DHTML, ASP, JSP, ASP.Net, PHP, CGI

Tool:

Rational Rose Enterprise

Application Testing Tools:

JTest, Rational Robot, Rational Purify, Rational Quantify and other Testing Tools

RDBMS:

Sybase ASE, Microsoft SQL server, Oracle 10g, MySQL 4.1.14

Software Tool:

Microsoft Visual Studio 2005, Sybase, Sun JDK, Sybase PowerJ, GTK

Application Server:

Sybase Jaguar CTS

Technology:

Java 2 Enterprise Edition (J2EE), Java Net Beans, Enterprise Java Beans, CORBA/IIOP, JDBC, RMI, Java Mail, Java Servlet, Swing JMS, JTA, JNI, JNDI, ODBC, MAPI, TAPI, Component-Based development using COM/DCOM/Activex

Communication:

Structural wired LAN, ISDN connectivity for Video Conference and 24-hour Internet Access on all terminals, Separated Test Set-up with independent 10/100 MBPS network.

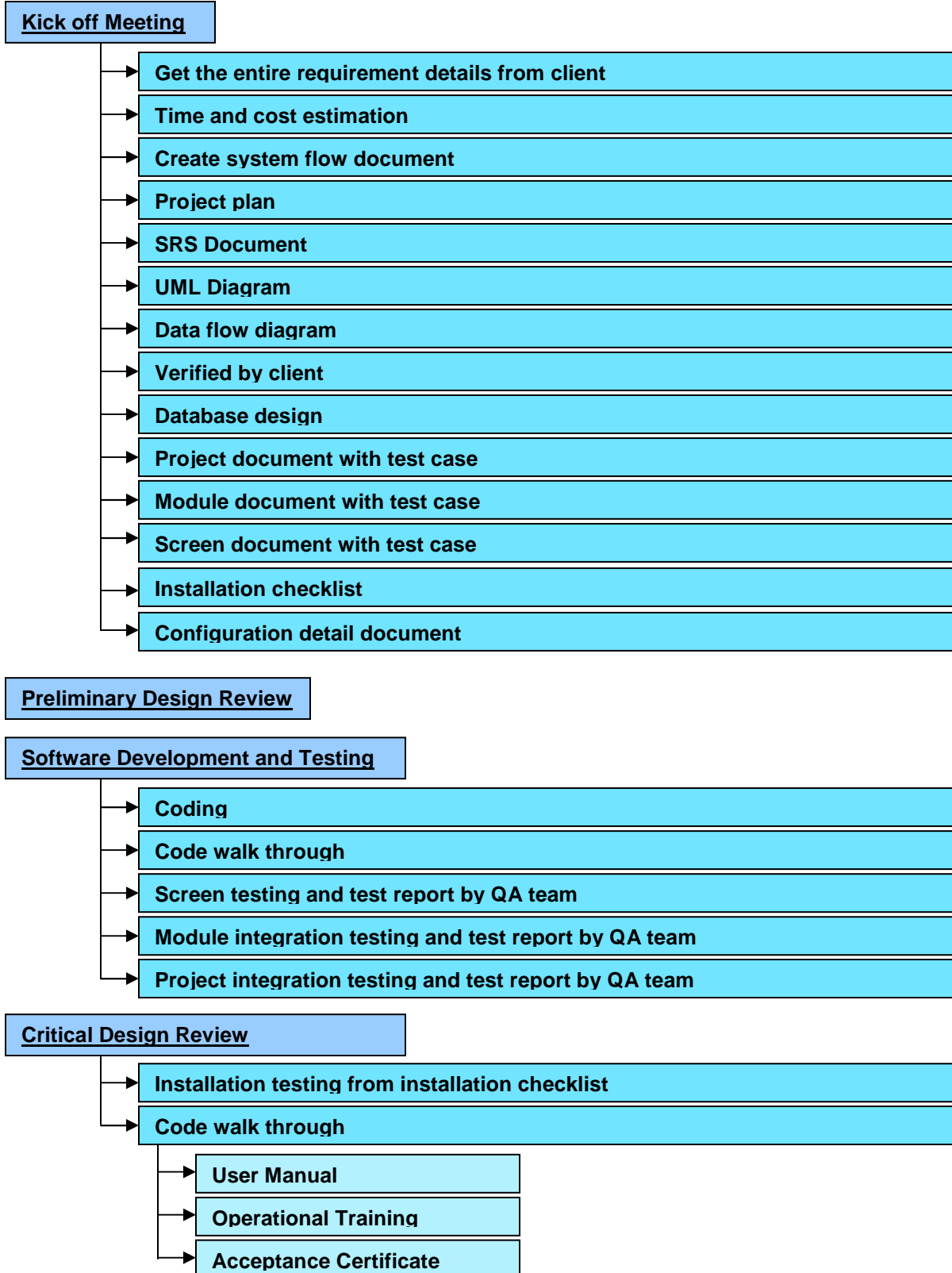


Approach...

- @ It follows standardize approach for software development.
- @ Continuous update to client about project status helps Samyak client ensures in time development of the project and suggest for enhancement wherever requires.
- @ Dedicated resource is assigned to each project to ensure no deviation to time line and no compromise on quality front.
- @ Post delivery feedback helps improve clientele relationship and serve their client in future more efficiently.

SDLC...

Samyak Infotech Pvt. Ltd follows following steps during a typical Software development life cycle (SDLC):



Project Undertaken...

Enterprise Application for Transport and logistics ...

This is true multi level application on JAVA and CORBA components. 200+ users access this application at any given moment of time across USA and CANADA. The CRM module of the system is integrated with SugarCRM. Salient features of application are:

- @ Customer Profile, Carrier Profile
- @ Rating Profile, Tonnage Projection
- @ Billing, Rate Quote
- @ Freight Flow, Trailer Order
- @ Trip management, Sales Management
- @ Maintenance, Shipment Tracking

Language: Java, EJB
Application Server: Sybase EA Server 5.0
Database: Sybase ASE 12.5

Library Management System ...

A web based system aims to automate library activities. The user of the system spans from the requestor to supplier, the other libraries, and the staff of main library. Salient feature of LMS includes but not limited to the following:

- @ Role base access
- @ Supports end to end function of library
- @ Auto email generation, Barcode generation and printing
- @ Multi field search
- @ Optimized database to handle large user base
- @ Auto catalogue
- @ Flexibility of interface customization
- @ Barcode integration for issue and receipt

Language: Asp.Net, Crystal Report
Application Server: IIS, .Net framework 2.0
Database: Oracle 10g

Communication Control Console ...

CCC is to monitor and control earth station activities. The earth station is for monitoring communication satellites in the geo-stationary arc of 4 degree E to 150 degree E. There are two earth stations; one will be operating at C-band and other at Ku-band. Salient Features of Application are:

- @ Earth Station Configuration Display
- @ Subsystem Parameter Control and Status
- @ Automatic Switchover to Standby Server
- @ Audio/Visual Alarm
- @ Automatic Data Logging with Time Tag
- @ Data Retrieval

Language: Visual C++

Database: SQL Server 2000

And other supporting hardware systems

Network Test Bed ...

It is conferencing software working in highly secured environment to fulfill video communication between two or more parties concurrently. Following are some key features of system:

- @ Audio and video streaming
- @ Real time bandwidth management
- @ Unicast and multicast conferencing
- @ Handling error-model
- @ Satellite communication for conferencing
- @ Store conference to database and into video streams for future reference

Operating System: Fedora Core 3

Language: GTK+, C++

Database: MySQL

Component Management Information System ...

CMIS Manages and Monitors Component's Transactions, Storage Management, Availability, Consumption, History, Low Inventory Alert, Repair, service schedules and other. Fast and Slow Running Components, Management Information System, System Configuration are some key reports generated by the system. Salient Features of Application are:

- @ Processing and working of various vouchers.**
- @ Transaction of various components.**
- @ Search functionality for availability of components.**
- @ Functionality of all Master forms.**
- @ Messaging and Alert functionality.**
- @ Grading functionality.**
- @ Security functions.**

Language: JSP

Database: SQL Server 2000

Change Request Management System ...

This is an in house project, as it is named, will Track and Manage the Change request from the customer. It will automate the existing Manual process of CR Form creation. It also keeps the record of all the CR Forms in its database which can be used to generate different Reports.

- @ Maintaining Customer's Change Request.**
- @ Allowing creation of New CR.**
- @ Maintaining different Status of CR.**
- @ Maintaining Daily work done by the employee.**

Language: C#, ASP.NET, ADO.NET

Database: SQL Server 2000

Intelligent Tracking Controller...

The ITC can be used with elevation over azimuth antenna mount on portable or mobile vehicles. The unit support compatible peripherals like GPS receiver, fluxgate compass, resolver and inclinometer. This system is used for connecting antenna controller to the Remote Computer.

- @ View satellite Information, Antenna Position and Status
- @ Check status of alarms of particular drive
- @ Check availability of limit switches and signal strength information
- @ Manually enter all related data

Language: VB.NET

Database: MS Access 2003

And other supporting hardware systems

Customized SugarCRM...

SugarCRM is renowned open-source web application for Customer Relationship Management. It takes into consideration all aspects and activities that is required to automate Relationship Management.

We have customized this system to perform following:

- @ Implement three-tier architecture from existing two-tier architecture.
- @ Changed the underlying database from MySQL to client's requested DBMS system.
- @ Enhancement in forms by adding new features and methods in modules to achieve desired functionality and security.

Language: PHP

Database: MySQL

Other Key projects ...

Project Title	Brief Description
Data Acquisition System	Project requiring hardware and software combination to retrieve and store information from other devices.
Email Listener	An intranet application to receive external mail sent on corporate mail id, decompose the email, store the mail part in specific table in database, and analyze & generate report.
Club Management System	This system is useful for a club in order to maintain their member details and event details. They will also use this system to send greetings, invitation and other messages to members.
Practice Management System	The basic goal of the Practice Management System is to provide a HIPAA compliant software solution for managing a practice. This software will cater to medical offices and individual physicians in USA.