

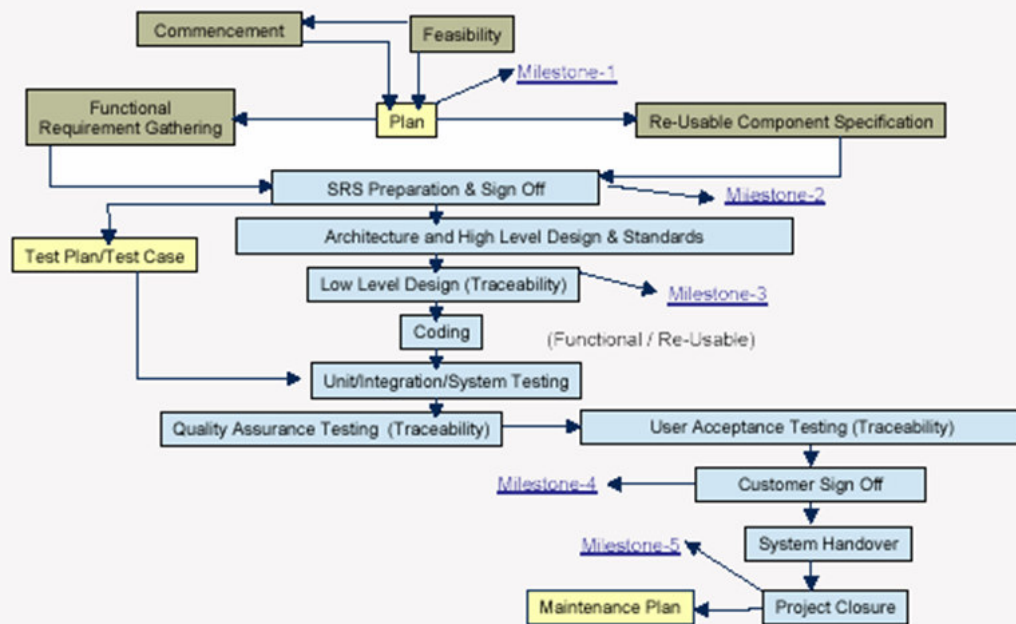
Technovation Systems Inc. combines experience, business intelligence and software innovation to deliver technology solutions that yield high value for clients. Our US team, in conjunction with our off-shore development centers, allows us to offer competitive pricing, across a wide spectrum of technology, while assuring that all requirements are well understood, documented, and delivered as expected. We use "best practice" design and modeling to assure the integrity of each development initiative. Customer service, support and maintenance are well integrated into deliverables.

Our services focuses on enabling businesses to make strategic use of Information Technology in a substantially future-proof way. In particular, our frameworks have been developed to address a range of current concerns. These include, among others, viz.

- Straight Through Processing
- Inter-organization Process Integration
- Exploiting Web Services
- Strategic Customer Relationship Management
- Workforce Integration and Management

We work with senior business and technology management of our customers to develop technology infrastructure and applications. We provide support for specification, risk analysis and management, project management, and infrastructure development throughout the life cycle of the development initiatives.

● Project Execution Process



Strengths of our development centers

We have different development centers across India in different locations.

Location A

Number of People-100

Technical skills- Microsoft Technologies(VB, VB.NET, ASP,ASP.NET, VC++),PHP, XML,MS SQL Server 2000 , MY SQL, Payment gateway Integration, Hardware interfacing, Os Commerce Cart, Zen Cart, Smarty, JAVA, Swings, applets, beans , System Programming using API,Oracle and Animations(2d or 3d)

Expertise-Security, ecommerce and application programming across different domains

Location B

Number of People -50

Focus area- Knowledge process outsourcing (KPO), working in finance, CAD/CAM and Architecture solutions. Capabilities include legal process outsourcing, Tax, Accounts, HR and payroll processing services along with Finance and Business plan creation. Working with e-learning companies to provides e-learning on HR, SCM or full ERP.

Division 2 of 20 people focuses on BPO(Business process outsourcing), handles only inbound based work.

Location C

The nature of development of this center may include analysis, design, development, quality validation, deployment, and commissioning of

- Enterprise applications involving composites of diverse devices, storage systems, protocols, services, and languages
- Enterprise Integration Applications
- Business messaging applications
- Migration and reengineering of applications systems
- Business process management oriented applications
- Enterprise-focused applications like ERP, CRM, Knowledge Management
- Data Warehousing and Data Mining Applications
- Compiler and interpreter-based applications
- Rule-based Applications
- Presentation devices based applications including mobile devices, PDAs, telephony and IVR
- Voice Applications
- Multilingual Applications

Domain Expertise

1. Finance

Expertise spans investment banking, corporate banking, consumer banking, and insurance applications including technologies used in finance including those related to real-time data feeds, settlement, reconciliation, and protocols.

Some of the application areas where we also have solutions and products include, e.g.

- Risk Management
- Cash Management
- Financial Analytics
- Global Corporate and Retail Bankin
- Straight-through Processing Systems

2. Health Care

We have expertise as well as solutions in the health care domain including applications like, e.g.

- Enterprise Practice Management
- Enterprise Resources & Processes Management
- Enterprise Clinical Support
- Electronic Medical Records Integration

We have solutions that are HIPAA-compliant, use standards like HL7, ICD-10, SNOMED, CPT and others.

Our media interfaces include DICOM and PACS oriented solutions.

3. Supply Chain Management

Range of expertise includes

- SCOR-based Systems
- Global multi-enterprise Supply Chain Systems
- 3PL/4PL Supply Chains
- Supply Chain Analytics

Supply Chain Enablers like RFID, mobile devices, barcodes etc

Technologies(Skill sets)

Web Technologies	J2EE (EJB, JSP, Servlets), CGI-Perl, ASP, .NET
Databases	Different types of Relational and Object Databases; Oracle, MS SQL Server, Postgres, My SQL, Sybase.
Database Tools	Erwin, Oracle Designer, Oracle Forms and Reports

Application Servers	Various application servers; Apache Tomcat, BEA Weblogic, WebSphere, Oracle Application server, JBoss, Sun-one, Pramati. MTS, MS Commerce Server, Broadvision. MS IIS, JRun.
Distributed & Enterprise Technologies	J2EE, .NET, Dcom, RMI, JINI.
Mobile Technologies	WAP, WML, J2ME, iMode, IMode, iAppli, GSM, GPRS
XML based technologies	DOM/SAX Parsers, XSL, XUL, RDF, XML Databases, SOAP, WebMethods Integration Server, MS BizTalk
Modeling	Enterprise Architect, Rational Rose, UML, BPML, Blue*Genet Extended UML
Development Tools	Visual Studio, Jbuilder, Jdeveloper.
Messaging	IBM MQ, CDO, MAPI, MSMQ, JMS, ADO
Network Technologies	TCIP/IP(Winsock/Internet Protocols), VOIP, IPX/SPX, ADSI
Component Technologies	.NET,JavaBeans, COM, ATL, CORBA
Browser/Client Side scripting	HTML, DHTML, VBScript, JavaScript. CSS.
Platforms	SCO Unix, HP Unix, Solaris, Windows NT/200/95/98, and Linux. Macintosh. AIX.
Standards	Rosettanet, SCOR, ACORD, HL7, HIPAA.
Others	Java, C++, VC++, C #, MFC, Visual basic, Delphi.
QA Tools	JProbe, SilkTest, JUnit, WinRunner, LoadRunner, BoundsChecker, Purify
Version Control/Tracking	Visual SourceSafe, CVS, StarTeam, ClearCase, TestTrack Pro, FileMaker Pro, Bugzilla

Total Number of Employees and their roles :

Item	No. of Employees
Number of software employees	116
Manager	8
Team Leaders	17
Programmer	91

Total Number of Qualification holders	
<i>Qualification of Technologies</i>	
Software Engineers (Graduates & Post Graduates)	76

Engineers, Science & Commerce (Graduates & Post Graduates)	31
Finance (Graduates & Post Graduates)	9
<i>Qualification of Foreign Languages</i>	
Japanese	13
German	8
English	116

Experience profile of employees	
< 2 years	37
> 2 years < 4 years	49
> 4 years < 8 years	22
> 8 years	8

Lead time for resources availability for deployment by skill set	
- J2EE,.Net	2-3 Week
- C,C++	2-3 Week
- Main Frame, ERP	6-8 Weeks

We offer comprehensive technology solutions with our Application Lifecycle Management toolset under our brand. It includes facilities for the management of knowledge, requirement, design, development, and deployment.

The server side tools and technologies include composite applications, integration, messaging, business process management, and batch processing.

Our Financial solutions include a very current set of analytics, risk management solutions, and others.

Location D

Number of Employees-64

Current Functional Domain

- Banking-Domain Knowledge
Retail, Corporate, CRM, Internet , MIS/EIS, Data Ware Housing
- Financial Services
Consumer Loans, Mortgage Loans
- Industrial Enterprise
Finance and Accounts, Logistics, Supply and Procurement, HRMP

- Mobile/Wireless Services
 - Property Industries, Cellular Services

System Creation Capabilities

- Architecture Framework and Case Tools:
 - OOAD, UML, Rational Rose, Visio, Erwin
- Reusable Components and Frameworks
 - COM/DCOM, EJB, CORBA, XML
- Web Interface Authoring Tools
 - JSP, ASP, Swing, Java, DHTML, HTML, MS Front Page, WSP
- Web and Application Servers
 - MS IIS, Weblogic, Websphere, Apache, Resin
- Client Server and Development Tools
 - JAVA, VC++, VB, C++, Power Builder, C, PRO* C, PL/SQL. System Creation Capabilities

- Transaction, Messaging and Analysis Frameworks
 - MQ Series, MSQS, MTS, OLA-DTS, SOAP, BIZTALK, Websphere
- Databases
 - ORACLE, MS SQL Server, Sybase, UDB (DB2)
- Operating Systems
 - UNIX, LINUX, Windows NT, Windows 2000, Solaris
- Multimedia Interface Authoring Tools
 - Macromedia Director, Flash, Dreamweaver, Adobe Photoshop, Illustrator

- Architecture Framework and Case Tools
 - UML, BLUETOOTH, OMT
- Detailed Design Tools and Frameworks
 - Rational Rose, Rational Requisite Pro, Rational Clear case, Rational Clear Quest
- Reusable Components and Frameworks
 - Net. Commerce, Site Server-Commerce Server, .NET
- Net Markets and Digital Market Place Frameworks
 - Rightworks, ATG, ARIBA, MOAI
- Content Management Solutions
 - Vignette, Weblogic