

# Solutions We Developed

## 1. Enterprise Applications

### ERP+CRM (open source)t:

Itell has enterprise solution for small-to-medium sized enterprises (SME) in distribution and service on a global basis and covers all areas from customer management and supply chain to accounting.

Technology: - Java 1.4, Ant 1.5, Jetty/JTOM, MySql MaxDB

### Online sale management (P2B/P2C)

This is online shopping portal showcasing a varied range of products by Indian artists and manufacturers. This portal provides an easy entry point to the Indian products, artists and manufacturers .It incorporates an online catalogue of products, a shopping cart solution, concept of gift certificates. The backend system manages the Inventory, and back office sales reports. The project is built on the MVC architecture using the Struts Framework.

Environment: J2SE, Servlet, JSP, Struts1.2, MySql sever.

Tool : IntelliJ-IDEA-4.5, Tomcat 5.0

## 2. Product development Services

Banking Application: for a leading private bank in India to handle complex front end customer transactions and back-office processing. Web-enabling customer services.

Technology: - Powerbuilder 6, Java, XML, Oracle 9i

Financial Services: For Leading Mutual Fund Management company for Back office transaction processing, Net asset value computing, Business reporting.

Technology: - Powerbuilder 6 Oracle 9i

### **3. PDA/ Mobile Application**

Insurance Rate Calculator: This is a Palm based application used to generate Insurance Quotation.

Technology: - J2SE, J2ME, MIDP 1.0

Travel mate:

Travel solution (ERS) is the program initiated to build a complete handy solution for the Travel Company to give it to their tour guide. Instead of carrying paper the guide carries PDA and imports information on the PDA from the Desktop's Travel Management software. The guide can update information and can retrieve information to the desktop.-

Technology: - J2SE, J2ME, MIDP 1.0

Scheduler application for Nokia Series 60 Phone:

The Service Provider Mobile/Customer Care company will host the application on their site. The Customer who will use the service from the Service provider will be given a user Id and a password. The Customer will log on to the site to schedule his events. On the Customers side there will be a scheduler application running on his mobile phone. When the task is due Service provider will send the scheduler's data to the Customer's mobile which he will receive in a proper format. Technology: - J2EE, J2ME, MIDP 1.0

Connection Manager (Pocket PC): Create a GPRS connection for transferring data like financial data and email of users. Check the status of the connection. If the connection is available, gives message connected or if disconnected, gives message disconnected.

Technology: VB 6.0 and VC++.

SMS Exchanger

SMS Exchanger allows user to exchange SMS is a interactive way different from conventional SMS. User can interact with the mobile phone or any application server through SMS.

Technology: - J2EE, J2ME, MIDP 1.0

### **4. Smart Card / Biometrics Integration**

ITELL Solutions provides Smart Card/ Bio-metrics based system development for Security access control, Time and Attendance recording.

Applications developed

- Patient file management system
- Time and Attendance system
- Loyalty Cards

Technology: - J2SE, Swing, Java Card, VB6.0, OCF, PC/SC and XML.

## **5. Web Application:**

Sales Force Management: For a large Lubricant Manufacturing company. The application Facilitates online Sales call Reporting, Enquiry management, Customer management, Expense management, Business analysis. The sales force also gets information access on Mobile phone.

Technology: - Jsp/ Servlet, Struts, MySQL 4.x, J2ME

### Project Management

Project management is the project where scheduling of the project is done in modules and subtask and project manger, team leader and programmer are allocated for the task respectively .scheduling is done in hours base .Client and project manger can keep track of there project status.

Environment: Core Java, Java Swings 1.4, MySql sever

Tool : Core Java, Java Swings 1.4, MySql sever

### Web Chat Application

It is chat applet that was required to operate on a machine that has any version of internet explorer. The messages are sent in user defined font and size. The user can also send emotions icons..

Environment: JDK 1.3, JSP, MySQL

Tool : Edit plus, tomcat 1.4, MySQL

## **6. Desktop applications:**

### Time and attendance

This application was developed to maintain the attendance records of the employee. This system generate reports, of the employee, on his monthly attendance, absenteeism, leave records e.t.c. This application was basically used to generate the attendance code on the basis of which the salary for the employee will be calculated. The Reports were generated using the crystal Report 8. The application provides forms to make the master entries (accident, medical, Leave, B Group Off etc)

Technology: - ASP Dot Net, Oracle

### Instant Messenger

It is a standard instant messenger used for the communication and file transfer over internet. The user can send the messages, emotion icons and the messages with user defined font and size.

Environment: J2SE 1.4, Java Swing, MySql.

Tool : IntelliJ 4.5, mytool.

### Inventory management System

Cannon Star is a manufacturing company of stationeries like gum, ink and they are dealing with other stationary items. We have developed software which handles the inventory of item in the storage and the suppliers / customers information and the business dealing with them.

Technology: VB 6.0, Microsoft Access, VS Flex Grid, Crystal Report 7.0

### SMX Customer Management System

Customer database system provides you to maintain the database for all the customer, existing customer and customer who have inquired about the product.

User can see the report of the customers and print it as per name, city and category.

User can print the mailer for the customer and print the label for correspondence address.

Technology: VB 6.0, Microsoft Access, VS Flex Grid, Crystal Report 7.0

## **7. E-commerce applications:**

### 1. www.wcss.com (USA based client)

Client: Outsourced

Location: Mumbai

Technology: HTML, JSP, MySQL

Description: It is dynamic site with shopping cart and forum for medical Consultants.

### 2. www.gurlfytr.com (USA based client)

Client: Outsourced

Location: Mumbai

Technology: HTML, JSP, MySQL

Description: It is online selling.

### 3. www.justcasinos.com (US based client)

Client: Novanet

Location: Mumbai

Technology: Java, JSP, Servlet, JavaScript, Oracle 8i database,

Description:

It is informative site for casinos. Admin section have template for creating dynamic html pages. Progressive jackpot is getting the jackpot information from other site. It has Discussion board and chats.

4. [www.leadexperts.com](http://www.leadexperts.com) (US based client)

Client: Novanet

Location: Mumbai

Technology: Java, JSP, Servlet, JavaScript, MySQL database,

Description: This site is for maintain the leads related to finance. User gets lead from supplier and passes it to lenders and gets commission on it. Login for user and for lenders only. Invoice generation for lenders. Lender account management, there are 3 types of accounts 1. Balance 2. On hold balance 3. Reorder level. Lender are of there types active, non-active and on hold.

5. [www.productioncareers.com](http://www.productioncareers.com) (US based client)

Client: Pigtail Pundits Pvt. Ltd.

Location: Mumbai

Technology: ASP, JavaScript, SQL 2000 database,

Description: It is a dynamic site for Hollywood careers.

6. [www.texcenter.com](http://www.texcenter.com) (Mumbai based client)

Client: texcenter Promotions

Location: Mumbai

Technology: HTML, Flash

Description: It is static site for business promotions.

7. [www.vastusoftwares.com](http://www.vastusoftwares.com) (Mumbai based client)

Client: MaxMedia / unnati Vastu pvt ltd

Location: Mumbai

Technology: HTML, ASP, MS SQL 2000,

Description: It is dynamic site for generating report vastu shastra.

8. [www.oceandolph.com](http://www.oceandolph.com) (Mumbai based client)

Client: Ocean Dolph management ltd

Location: Mumbai

Technology: HTML, ASP, MS SQL 2000,

Description: It is static site.

## **8. IVR System.**

### 1. Caller Logger

Call Logger is a system combined SW/HW for recording and transferring the recorded digital data to hard disk media and finally to CD's for archiving purpose. Call Logger allows the organization to record the conversation on to the hard disk simultaneously from 8 lines or in the multiple of 8 lines.

### E1 Recording

E1 recording system records digital data to hard disc media with facility of caller ID. E 1 Recording allows the organization to record the conversation on to the hard disk Simultaneously from 30 channels (one E1 Line) or more with caller id.

### E- Nagar Pranali

e- NagarPranali fully automates the work of all the departments and removes all the barriers of reporting and retrieving the records stored thus bringing efficiency to their work. e- NagarPranali is a windows based multilingual software which can be operated in Marathi, Hindi, Gujarati and other Indian languages.

## **9. Business Reporting tool**

Reporting tool provides Query Builder wizard to generate reports and have Designer and Viewer for designing customized reports.

Features of Report tool: Java –based Platform Independent

Supports a number of databases.

- Reports can be easily designed in Designer mode and previewed in Preview mode.
- Facility to save the Report and export it in different formats like, HTML, DHTML, Text and PDF.
- Easy Drag and Drop facility for designing Reports.
- Easy Page Setup configuration.
- Table and chart Reports can be generated together.
- Group wise Reports generation.
- Formulas can be set on the data field.
- Fonts, color and alignment options.
- Invoice Report design.

Technology: - Core Java, Swing and XML.