

## 1.0 INTRODUCTION

Ultimate Information Architect Limited (*ULTIMATE*) is a specialized software development company aiming to promote enterprise solutions. At *ULTIMATE*, we have been developing total business solutions for the most part of last seven years. We have a fair share of experience of working with overseas clients. We provide customized solutions developed from very scratch to a point of Excellency and stick to the requirement of the client till their complete satisfaction.

## 1.1 VISION STATEMENT

ULTIMATE is a mainly a technology driven company. We believe in furnishing solutions that are viable today and open for upgrade in future. Our solutions are cost-effective and result oriented.

In next couple of years we target the market segment that is already experienced in using enterprise solutions as well as the niche that is freshly aiming at IT usage arena. We have products coming up keeping both types of clients in mind. Our marketing team now comprises, apart from IT market specialists, senior System Analyst who would cater for the special needs of experienced or new clients. We resolve to add value to our clients' business irrespective of their current exposure to IT usage.

Technology wise we are currently into MS.NET framework. However, our choice tools resolve around ASP.NET, D2K, C# and similar platforms. Oracle, SQL Server and MYSQL remain our trusted databases. We shall continue to support the systems that have been developed using oracle developer suite and shall develop new systems using the same technology for the clients that prefer to remain conservative.

Design wise we have made improvements over the three-layer components architecture. Digging deep into the layers we go for UI components and UI process components in the presentation layer while the business object layer is build around Services Interfaces, Workflows, Business Components, and Business Entities. The third layer now comprises Data Access Logic Components, Services Agents and Data Sources. All these and much more are aimed at building scalable, reusable, manageable business applications.

We also aim at making our clients' business IT-enabled, information driven. We look ahead at tangible benefits to be derived from using our software. We think in terms of a global IT village where all the participants should talk the same language. We, through our clients, should lead the way.

## 1.2 ULTIMATE AT A GLANCE

- ✓ Year of Commencement: 1995
- ✓ Nature of Business: Software Development
- ✓ Current Manpower: 20 (Development and Support team)
- ✓ Number of Clients (December 2010): Offshore / Foreign: 2, Local: 10

## 1.3 OBJECTIVES

We are focused at develop Integrated Software Systems for Industrial & Business Concerns for monitoring and managing production and business path, evaluate and analyze information to help making management decisions and increase productivity & efficiency. Our focus sector revolves around small and medium scale enterprises (SME).

We are keen to explore the foreign / offshore software market and build up and export oriented software industry in this country. In the last few years, we have been concentrating hard on foreign software ventures and trying to establish ourselves as a complete software company of truly global nature.

Furthermore, locally, we are working in projects national companies where our domain knowledge in similar sectors is used to develop customized business solutions catering for local needs.

We aim at developing management information system for international organizations for stronger and information based development programs.

We attract competent, fresh and experienced developers with excellent work environment and challenging assignments.

## 1.4 TOOLS AND ENVIRONMENTS

Operating Systems and Environments	Programming Languages & Tools	Databases
Windows 2000 / NT IIS Linux RED HUT Oracle Application Server TOMCAT	ASP.NET ASP JAVA Oracle D2k PHP	MS SQL Server 2000/2005 Express Oracle 9i /10g MYSQL MS Access

### 1.4.1 Skill Matrix

Group	Expertise	No. of Resources
Languages	C#.Net	2
	C, C++, VC++	2
	Visual Basic, Embedded VB	1
	VB.Net, Embedded VB.Net	2
	Java	3
Web Technology	ASP, ASP.Net	3
	JSP	4
	PHP	3
	CFML	3
	XML, XSL, WML, cHTML, tHTML	5
	HTML, Java Script, VB Script	6
	Mecromedia Dreamweaver	10
	Mecromedia Flash	4
	MS Frontpage	4
Database	Oracle	3
	MS Access	4
	MS SQL Server	4
	MySQL	3
Component Technology	RMI, EJB	3
	JDBC, Servlet	4
	Swings, AWT	2
	ADO, ADO.Net	2
Graphics & Multimedia	Mecromedia Flash, Mecromedia Flash MX, Fireworks MX	3
	Adobe Photoshop, Illustrator	4
	Quark Express, Corel Draw	4

Platform	Windows NT / 2000	All
	Unix, Linux	

## 1.4.2 Training for Developing Skilled People:

We follow a process phase of training to develop skilled People with three types of training facility.

### In-house Training

- Potentiality of Software Industry in Bangladesh & Introduction to Computer & its features (Hardware)
- Operating and Systems Software
- Object Oriented Design (Case study)
- Programming logics and techniques
- C++ and its applications
- Introduction to Java & a short Project
- Networking
- Relational Database Management System (RDBMS)
- Data base programming (SQL)
- Data base programming (Oracle)
- Project on Oracle
- System Design
- Software development - lifecycle (SDLC)
- Advanced JAVA
- Short project in JAVA
- Project Management, Quality Control & Testing with Tools
- Training on software development and team-work
- Special projects

### Advanced Training

#### E-TECHNOLOGY

- Java (Applet, Servlet, JDBC, Swing, Beans, RMI, Threading, Network Programming, EJB)
- XML/WML (Advance HTML/DHTML)
- JSP
- ASP
- Cold Fusion
- Web Designing

#### DATABASE

- Oracle 9i/10g
- PL/SQL
- DBA
- Database Design
- SQL Server 2005
- MySQL

#### ADVANCED PROGRAMMING

- Visual Basic (ATL/COM)
- COM, DCOM in C++
- Site Server, IIS

#### DESIGNING

- UM
- OOD
- Rational Rose
- Logic works ErWin

#### OPERATING SYSTEM

- UNIX/ LINUX
- Windows 2000/2003

#### 1.4.3 READY SOFTWARE PACKAGES LIST:

2. Accounts Management System (English & Bangla)
3. University Budget Management System (Bangla)
4. University Payroll Management System (English)
5. Fixed Assets Management System (English)
6. Store Management System (English)
7. University Student Information System (English)
8. Library Management System (English)
9. PakkaHishab, Online Financial & Inventory Stock Management System

#### Our Projects Profile & Products:

1. BlizPro Club Management
2. CM2 System
3. ICTD Yellow Pages
4. **bdtender.com**, Tenders and Consulting Opportunities in Bangladesh
5. Freight Forwarding Information Management System (FFIMS)
6. BSS Financial Information Services (BFIS)
7. SDI DataBank & e-Help
8. Integrated Garments Solution
9. Daily News Paper Management Solution
10. Integrated Budget, Accounts and Payroll System
11. Integrated Accounts and Inventory Control System
13. Student Information Management System
14. Insurance Branch Control System & Claim System
16. Export Documentation Management System
17. Cadets Information Management System
18. Equipment Information Management System

End