

## COMPANY PROFILE



[www.trimantra.com](http://www.trimantra.com)

### **Trimantra Software Solution LLP**

6, Jay Shivam Society,  
Singanpore Road  
Surat-395 004

**GUJARAT  
INDIA**

## **Vision**

*To become a benchmark software solution provider in IT industry based on ethics, relationship and expertise.*

## **Mission**

*To provide a qualitative solution through balancing triple constraints- Scope, Time and Cost.*

## **Objective**

*To support our customer to overcome their business challenge and achieve the goal with right solution at right time.*

## The Core Team

### Mr. Debadi Roy (Co-founder, Chief Operating Officer)

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He is a PMP Certified (ID 323624) and has 12 years of professional experience in software industry. He has done BE in electronic from Pune university, India,

After graduation He has started his career as a software developer and executed lots of project in industrial automation, motion control system, embedded programming, Client server application, web based application,

He has completed PMP certification in 2006 and he is done his certification in Six Sigma Green Belt,

About technology domain, he is expert in ASP.NET, C#.NET, SQL Server, SharePoint 2007, SharePoint 2010

His core expertise in Project management and executing project on technologies like asp.net, WSS, SharePoint 2007, SharePoint 2010.

He takes care all the activities related to resource management, Project Management matters starting from project requirement discussion, requirement analysis, estimation to final project delivery.

### Mr. Mehul Parekh (Co-founder, Chief Technical Officer)

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He is a Microsoft Certified professional and more than 10 years of experience in IT industry. He has completed his post graduation in the field of Computer Science in year 2000. He started his career as a software developer in year 2001.

He has a great exposure in business verticals like Health Care, Image processing, embedded programming, manufacturing etc.

About technology domain, he is expert in ASP.NET, ASP.NET MVC, C#.NET, Delphi, SQL Server and other tools like jQuery, Javascript, WCF, SSRS

He Looks after all the activities related to Research & Development, Project feasibility study, System Analysis and Architecture, Technical Training, new technology introduction, Technical Support and Quality Assurance.

### **Mr. Bhavin Mistry (Co-founder, Chief Marketing Officer)**

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After completion of his graduation in the field of "Computer Science" in year 2002, he has achieved **MBA** degree with specialization in "Marketing Management". He was keen to start his venture in the field of Information Technology. To make his dream true, he started his career as Business Development Executive in reputed Software Development Company and based on the performance he was rewarded by the title "**Star Employee**" (a prestigious award for best performance) in very short span. The top-management realized his strength and decided to entrust the entire Sales and Marketing department to him. He served them for many years and generated tremendous revenue by ethics and great customer relationship. Then after, he picked up a right time to work on his dream which is now as "Trimantra".

As a co-founder and CMO, he looks after all kinds of activities related to Sales & Marketing, Customer Relationship, Strategic Alliance and Business expansion, Legal and General Administration.

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## Company Philosophy

“Trimantra” stands for the triple constraints– Scope, Time and Cost.

“Tri” means three and “Mantra” means divine elements.

In the universe, we find and experience the influence of the three forces in every field and walk of our life, such as Positive, Negative and Neutral (Proton, Electron and Neutron). Three form of an object like Solid, Liquid and Gas etc.

Same in the field of IT project management, there are mainly three constraints like “SCOPE, TIME and COST” and by balancing those one can create successful software.

## Inception Story

Gujarat state is situated in the western part of India and it is well-known as a hub of business entrepreneur. Gujarat has given many great leaders like Mahatma Gandhi, Sardar Patel etc.

Surat, a city in Gujarat, called as “silk and diamond” city because of large establishment of textile and diamond industry.

The co-founders are from the same city – Surat and are good friends. All of them have abundant skills and experience in the IT industry. Due to the nature of the land in which they grown-up, the entrepreneurship is a by-default property of a person which is emerged as “Trimantra”.

At the beginning of the April-2010, they all met and thought to start their own venture. All of them have an enormous experience and distinct skill-set and strength in Information Technology industry. They have realized their strength and thought to capitalize those. After analysis of various pros and cons, various deliberation and discussion, they have registered a company named “Trimantra Software Solution LLP” on August 10, 2010.

Since then, the company has been working with many clients globally from Australia, Dubai, Sweden, UK and USA.

## Trimantra - At a Glance

The Trimantra Software Solution LLP is established with the aim of providing benchmark software solutions to the Small, Medium and Large scale industries across the globe.

The company provides custom software solution in various technologies like ASP.Net, ASP.NET MVC, SharePoint, JQuery, Javascript, PHP, SQL Server and My SQL.

The company is committed to build the best software solution according to distinct business need. The certified project management professionals are able to achieve the customer business goal, by balancing the triple constraints "SCOPE, TIME and COST"- (Three elements for successful execution of any kind of project).

Trimantra is able to deliver reliable, scalable and quality software solution using various technology-domains like Client Server, Embedded and Real time applications.

Our dynamic & talented team of software engineers, expert in web technologies (ASP.NET and PHP), and windows technologies (C#, VB.NET, VC++ and Borland Delphi) and Database Management (MS-SQL Server and MySQL) are able to deliver the fast turn- around of each task, hence save time and cost.

We also offer our dedicated team for various value added IT services includes data entry, data mining, hosting, maintenance, migration using our distinct outsourcing business models that conforms the up to the mark quality results.

With this exclusive knowledge pool, we offer you the best software outsourcing opportunity in India through flexible approach of various outsourcing models.

## **Benefit with Trimantra**

1. Committed to provide best quality results within scope, time and cost.
2. Autonomy to hire best suitable software professionals by systematic approach.
3. Hire professionals as you need. Full-time or Part-time.
4. Be active team member in project development process.
5. Track the progress and manage your cost.
6. Flexible work schedule to match the timezone.
7. Direct communication with hired professionals.

## **Area of Operation**

### **Information Technology Services**

Custom Software Development  
Application Management  
Migration and Re-engineering  
Rich Internet Application Development  
CMS Development  
Portal Development  
Smart Client Application  
Payment Gateway Integration  
Google API Integration  
Testing

### **Consulting**

Project Management  
System Analysis and Architecture Design  
Business Analysis

### **Business Process Outsourcing**

Data Entry  
Data Management  
Data Processing  
Data Warehousing  
Data Mining  
Image Processing  
Industry Specific Offerings



## Technical Expertise

### Platform

Microsoft  
LAMP

### Languages

C#.NET  
VB.NET  
Visual C++  
Visual Basic  
Delphi  
PL/SQL  
C/C++

### Databases

Microsoft SQL Server  
Microsoft Access  
MySQL  
SQLLite

### Web Technologies

ASP.NET  
ASP.NET MVC  
SharePoint  
Active Server Pages (ASP)  
PHP  
Javascript  
VBScript  
XML  
XSLT  
DHTML  
HTML

### Tools

Crystal Reports  
Eclipse  
UML  
Visual Source Safe

## Domain Expertise

Energy & Power Generation  
Healthcare & Life sciences  
Hospitality, Travel & Transportation  
Finance  
Manufacturing (Diamond)  
Event Management

## Outsourcing Models

### Dedicate Staff Augmentation

#### Advantages

1. Hire the dedicate professionals that best suitable to your project requirement.
2. Pay monthly or hourly fix compensation only for working days and/or hours.
3. Manage as your own "Offshore Development Center"

#### Service Augmentation

1. Open communication with the hired professionals on daily basis.
2. Direct reporting relation with hired professionals.
3. Availability of senior person if required.

#### Process

1. Resume of shortlisted professionals will be sent to you based on your criteria.
2. Interview will be arranged through audio-video conference.
3. Contract will be signed for particular time period. – i.e. 6 months, 12 months etc.

#### Best Suitable Cases

1. If the work is type of maintenance and require on-going support.
2. If the work is type of on-going enhancement, modification.
3. If the work is type of Research, feasibility study and to develop prototype.
4. If the work is type of change request that frequently occurs.

### Task-based Outsourcing

#### Advantages

1. Hire of specific skilled professional to complete your "hard-to-do" task.
2. Fix price for each well-defined task.
3. Monitor and control your cost and outsourcing team.
4. Availability of expert professionals in area of...
  - a. Project Management
  - b. System Architecture

- c. Programming
- d. Testing

#### Service Augmentation

1. Open communication with the hired professionals on daily basis.
2. Direct reporting relation with hired professionals.

#### Suitable Scenario

1. When it is difficult for your own team to perform the specific task.
2. When you can't manage outsourcing team due to time zone, work load etc.
3. When the task to be performed in tight deadline.
4. When you are looking to accomplish specific task instead of entire project like team co-ordination & reporting, development system architecture, project consultancy, programming, testing etc.

### **Project-based Outsourcing (Trusted- partnership)**

#### Advantages

1. Project cost and timeline will be provided to you well in advance to control on over budget.
2. The entire project is managed by our Project Manager so no need to bother about resource and project management.
3. Get comfortable relinquish day to day control by monitoring and tracking the progress with Project Manager.
4. We will bear the technical risk of entire project.
5. End to end our accountability for projects through appropriate Service Level Agreement.

#### Service Augmentation

1. Single point of communication with project manager on regular basis.

#### Suitable Scenario

1. When you want to transfer the technology risk to vendor.

2. When you are only interested to know “When thing will be done” rather “how thing is being done”
3. When you want to concentrate on business strategy and not technical aspects.
4. When the task to be performed in deadline influenced by strategic decision.
5. When you are individual entrepreneur and looking for reliable partner to implement your ideas.
6. When your own team is overloaded.
7. When your strategic decision does not allow you to invest in technical staff and related infrastructure

## Work Methodologies

### Development Methodologies

We adopt development methodology based on project type and client requirements. We collaborate closely with our clients to identify the best suited approach for the project. We have been using the following methodologies for various projects:

- Agile with Scrum
- Agile with Extreme Programming
- Waterfall / LINEAR SEQUENTIAL MODEL
- Spiral
- Prototyping model
- RUP and use case modeling
- Rapid Application Development

### Project Management Methodologies

Project management is applying knowledge, skill, tools and techniques and balancing "Triple Constraints" – Project Scope, time and cost to achieve the project requirement.

At Trimantra Software Solutions we believe these three elements (Scope, time and cost) and follow proven project management principle mentioned in "Project Management Body of Knowledge (PMBOK)"

Every project passes through different process using concept of nine knowledge areas. These processes apply globally and across industry. These processes are arranged into five groups defined as Project Management Process groups.

1. Initiating Process: Defines and authorizes the project or a project phase.
2. Planning Process: defines and fines objectives, and plan the course of action required to attain the objectives and scope that the project was undertaken to address.
3. Executing Process: Integrates people and other resources to carry out the project management plan for the project.
4. Monitoring Process: Regularly measure and monitors progress to indentify variances from the project management plan so that

corrective action can be taken when necessary to meet the project objective.

5. Closing Process: Formalizes acceptance of the product, service or result and bring the project or a project phase to an end

## Quality Assurance

We take care to provide best quality software in balance with three dimension i.e. scope, time and cost.

### Testing Strategy:

#### Unit Testing:

To tests each unit (i.e., component) of the software as implemented in source code. Unit testing makes heavy use of white-box testing techniques, exercising specific paths in a module's control structure to ensure complete coverage and maximum error detection.

#### Integration testing:

To test design and the construction of the software architecture. It addresses the issues associated with the dual problems of verification and program construction

#### Validation Testing:

To validate the software against the requirements established as part of software requirements analysis.

It provides final assurance that software meets all functional, behavioral, and performance requirements.

#### System Testing:

To test software and other system elements as a whole.

System testing verifies that all elements mesh properly and that overall system function/performance is achieved. Following are the types of the system.

- Recovery Testing
- Security Testing
- Stress Testing
- Performance Testing

## Testing Approach:

### Functional Testing:

We assure that software functional exactly according to software requirement specification.

### Regression Testing

We assure that the behavior of the system remain consistent in the changing environment which ensures the reliability and scalability.

### Exception or Negative Testing

We assure that the system behaves perfectly in uncommon condition by forcing error conditions in the system.

### Performance Testing

We assure the run-time performance of software within the context.

### Platform Compatibility Testing

We assure that the software runs smoothly for popular browsers, OS, Web/Application servers, database servers etc.

### Usability Testing

We assure that the software is usable, user-friendly.

### Installation Testing

We assure that the installer of the software works accurately and user friendly.



## Contact Details

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