Collateral For Application Management Services

CompuBee
TECHNOLOGIES PVT LTD

http://www.compubee.in /
http://www.compubee.net

CompuBee Technologies Pvt. Ltd.

Document Control

Title	Collateral For Application Management Services
Authors	Chandrashekhar S. Joshi
Distribution Date	02-Apr-2012
Contact Details	sales@compubee.in; sales@compubee.net

Document Distribution	
All the prospects	For Reference

Table Of Contents

Introduction

As the computer hardware and software are becoming cheaper and more efficient, businesses are looking at computers to solve their routine problems of data accuracy, speed of data processing, mundane / repetitive work as well as complex tasks involving application of logic and millions of calculations in few seconds. Businesses are also looking at increasing the productivity of personnel and business solutions which are independent of human-being and can give consistent results irrespective of who is entering the data or who is processing it.

With tried and tested in-house developed, development methodology used by us in development of application software, clients can rely on software developed by us. Due to this, if required / if the client desires, then they can also maintain the software easily and with lesser costs to meet the changing demand of their businesses.

Each client operates under unique environment encompassing different legal, external as well as internal requirements. These requirements need to be addressed carefully, so that all the stakeholders are satisfied and integrity of the software system is met.

With its offerings of bespoke development in various domains, we have gained expertise in application software development and management area. We have worked with world leaders in this field and know how to design best security system and implement it and reap the benefits of this secure environment. While meeting this goal of secure system, we keep the system simple so that people can operate them with minimal training. We also have expertise in development of optimized queries which would consume minimal server resources. We would like to share this vast experience with the clients to offer our Technical Services.

Value Proposition

We are having rich and diverse experience of application software development, management and support using diverse platforms such as .Net$^®$, Java$^®$, Databases such as MSSQL$^®$, Oracle$^®$ and OS such as Windows, Linux or Unix, etc.

We have worked with many organisations in India and abroad. We can share this varied experience with industry leaders with the clients to achieve their goals such as:

- ✓ Application / Software Development
- ✓ Application / Software Maintenance
- ✓ Application / Software optimization
- ✓ Application / Software integration
- ✓ Application / Software Support
- ✓ Off-shore Software Support

Our team of experts work closely with the clients' team to achieve the results as envisaged by the clients' management and surpass the expectations set by the client's management.
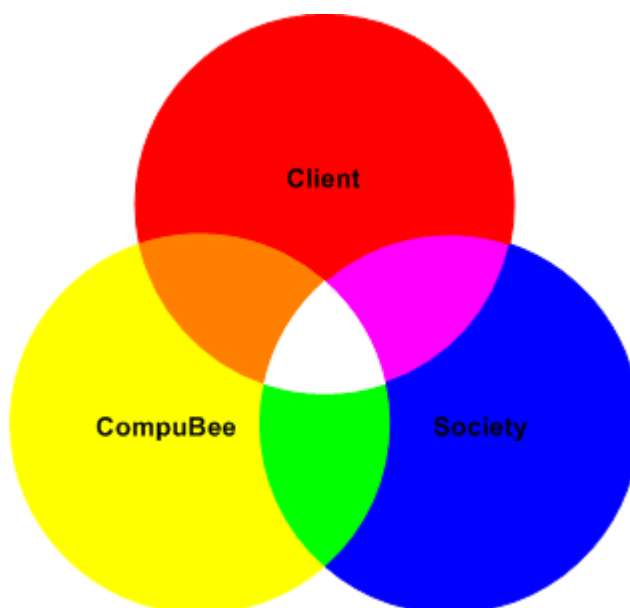
Critical Success Factors:

Due to the dynamic market conditions and commercial implication of quickly achieving the break-even on the investments, organisations are taking multi-pronged strategy in different areas:

- ✓ Installing and Maintaining Secure, Robust yet Agile software application
- ✓ Developing Efficient and Economical software application to meet the business requirements
- ✓ Effectively migrating all the required data from old system to newly developed software application
- ✓ Documenting the software application details for future maintenance.

To perform the above activities, generally software development companies are contacted and are told to perform these activities.

Technical Services – Overview

With our expert consultants we provide all the technical expertise required by the client to run the ERP system efficiently and effectively. CTPL uses an in-house developed methodology called ReDeCoRaTeD$^{®}$ for providing technical services to the clients.

We have various model for this development. One of the models best suited for many clients is a combination of on-site and off-shore development. As few of our team members are on-site with the client team constantly interacting with them. With this continuous interaction

the client team gets required confidence. At the same time, many of our team members are at off-shore carrying out the development as directed by the on-site team. We can leverage our strength in off-shore development for getting the quality software developed at economical rates. This model gives the client required confidence and economics with necessary safety.
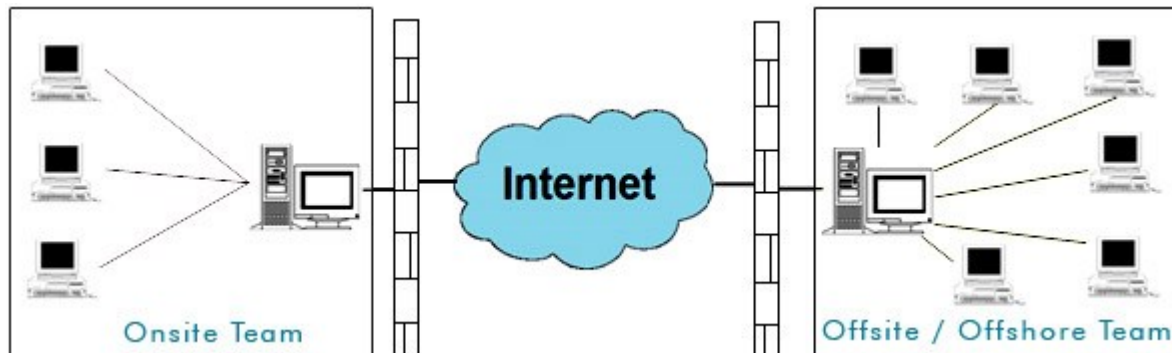
Development Methodology

ReDeCoRaTeD® is a seven step methodology aimed at incorporating the critical requirements into the business application environment and then developing customized solution to meet the clients' requirement, testing the development and then supporting that development through-out its life-cycle. The seven critical steps that form part of the methodology are:

Requirement Gathering and Documenting

This phase includes communicating with all the required stake-holders to understand end user requirements, legal requirements, managerial requirements, administrative requirements and the overall technological environment at the clients end. Our Business Analysts / consultants communicate with all the stake holders to understand their requirements and document them, so that nothing misses out.

System Design

Our system architects / technical experts, design the software based on the criteria specified by the client and documented by the business analysts during the Requirement Gathering and Documenting phase. We consider the technical environment at the client site to design highly efficient yet simple software framework which can be maintained easily.

Software Coding and Integration

We have software developers who have very good experience in building bug-free, easy to maintain software modules. We use best industry practices for development of software. Our developers self certify every

module developed by them for correctness. We also have peer reviews and walk-through of the modules before inttegration.

Once all the modules are developed, the system integration team takes over and integrates all the modules to make a monolith software piece.

Software Review / Testing

We carry out rigorous in-house assessment (testing) of our development at every stage. With this multi-stage testing, there are very rare chances that our development not meeting clients' requirements and having bugs in it. Once we are totally satisfied with our in-house testing, we coordinate with the key-users for user testing of the development This thorough testing ensures that our developments meets all the development criteria specified by the client.
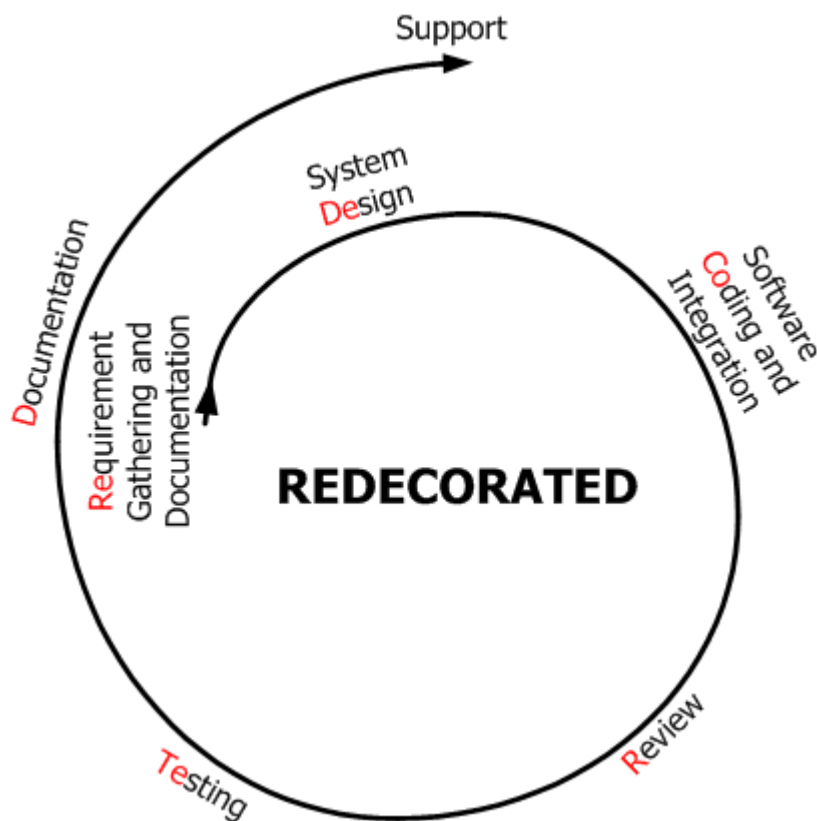
Training

Training is provided at various levels of clients' employees to productively use the newly developed software solution. This aids in proactively performing routine data-entry / administration / managerial (dashboards, reports, etc.) activities as well as taking part in solving business issues impacting the department / organization. The training also aims at building a knowledge base on software solution and its administration.

Once all the concerned users are trained on the new development / administration activity, we closely coordinate with clients' team for making available the new development in production environment. This ensures that the newly developed solution as envisaged by client is seamlessly incorporated in the clients' IT environment.

Documentation

At all the stages during the development, our experts carry out documentation of various details such as pseudo code, standards used, test cases, use cases (if required). Our technical writers write down detail user manuals for the users, so that the end-users or actual users do not face any problem while using the system.

Maintenance Support

Sequel to the development and deployment, CTPL provides extended support and consulting services in the areas of:
- ✓ Initial hand holding
- ✓ Ongoing support for building of expertise in the concerned areas
- ✓ Process improvements in the areas of customizations and administration and
- ✓ System audits.

Consultant Profile

CTPL has maintained high standards of delivery and consultancy on account of its highly experienced consulting team. The team has a right composition of skilled personnel from a cross-industry background. These consultants have rich industry experience and have held diverse positions in the industry.

Domain Expertise	Consulting Skills	Prior Experience
✓ Automotive	✓ Implementation Project Managers	✓ Production Engineers
✓ Engineering	✓ Change Specialists	✓ Design Engineers
✓ Paper	✓ Audit Specialists	✓ Other ERP
✓ Projects	✓ Business Analysts	✓ Maintenance Engineer
✓ Retail	✓ Techno-Marketing Specialists	✓ Planners
✓ Steel	✓ Trainers	✓ Consultants
	✓ Technology Experts	✓ Cost Accountants
	✓ Developers	

Conclusion

Development of Customized Application software solution can result in several benefits such as:

- ✓ Increased Productivity
- ✓ Process dependant working
- ✓ Increased knowledgebase
- ✓ Enhanced Security
- ✓ Development of industry specific solution which cannot be catered by off-the shelve products.
- ✓ Better Profit Margins

The above benefits go a long way in realization of the Strategic objectives of the company.

CompuBee Profile

CompuBee Technologies Private Limited (CTPL) is a young and fast-growing global provider of software consultancy, design and development Services Company, headquartered in Thane, a vibrant suburb of Mumbai, India. It is started by industry experts who have expertise in different industry verticals and international markets. All these experts have come together to utilize the expertise gained for the benefit of the society. To cater to global customers, CTPL works closely with Business Associates in Americas, Continental Europe, Middle-East and Asia.

CTPL has flexible and responsive approach which is coupled with robust processes. This ensures cost-effective project execution to international quality standards with rigorous attention to on-time completion.

CTPL partners with enterprises to provide end-to-end information solutions across a range of leading edge and legacy technologies. Supported by proven methodologies and expertise in focus verticals, our services help CIOs adopt suitable technology architectures, prioritise new solutions, streamline operations and expedite solution development, keeping in mind existing and emerging industry standards.

CompuBee's Social Responsibility

As part of corporate social responsibility, CompuBee donates some part of the profit to NGO working in social sector such as aiding cancer patients, aiding tribals in remote areas, working with chronically deceased persons, etc.

Note:- .Net®, MSSQL®, Java®, Oracle®, Infor® are registered trademarks of the respective companies.

This Page is kept blank.