



Debadi Prasad Roy

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Decisive, action-oriented and results-focused professional having more than 15 **years of experience** in software development industry with **last 8 Years focused on Project Management & Execution**. I have outstanding talents in **project planning, team building, team consensus, developing project scope (budgets, timeline, delivery dates), customer relationships, crisis management, resource loading (recruiting/staffing)**.

Strength:

- ✓ Analytical, investigative and problem solving capabilities with high attention to detail.
- ✓ Highly developed skills in Software Engineering, Programming Language, Networking and Project Management.
- ✓ Strong leadership qualities.
- ✓ Good written and verbal communication
- ✓ Able to work under pressure.

Skills:

- ✓ Having in-depth knowledge of different project management process and phases and project management tools like MS Project and MS Visio.
- ✓ Creating Functional Specification
- ✓ Preparing Use Case
- ✓ Sharepoint 3.0(WSS), MOSS 2007, MOSS 2010,.net 3.0/3.5, VB.Net, Visual C#,VB (ActiveX Control, DLL, and COM), ASP, VBScript, HTML, DHTML, and FrontPage EXPRESS IIS 5.0, Visual InterDev 6.0, and SQL Server 2000,2005,2008, UML, MS Project
- ✓ OS: WIN '95, and WIN '98 , Windows 2000, Windows XP, Windows 2000 server, Windows server 2003,2008
- ✓ Having in depth knowledge of Image processing for Machine Vision project, Real-time software development and Embedded System. Good Knowledge of Network administration

Esteemed Clients:

Following are the major clientele; I have worked with closely in my carrier.

- ✓ Opus Bank (www.opusbank.com) – USA
 - ✓ HHGregg (<http://www.hhgregg.com/>) - USA
 - ✓ Loy Yang Power (<http://www.agl.com.au>) – Australia
 - ✓ Siemens Healthcare (www.siemens.com.au/) - Australia
 - ✓ Mearsk Oil and Gas (www.mearsk.com)- Denmark
 - ✓ Navision Group (<http://www.navisiongroup.com/default.aspx>) - Denmark
 - ✓ NewCap holding A/S (Capinordic - <http://www.capinordic.dk/dk/Pages/Default.aspx>) - Denmark
 - ✓ Comenxa A/S (<http://www.comenxa.com/>) - Denmark
 - ✓ Sarin Technologies Ltd (<http://www.sarin.com/>) - Israel
 - ✓ Sahajanand Medical Technologies (<http://www.smtpl.com/>) - India
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PROFESSIONAL BACKGROUND

IT Consultant:

Organization: Trimantra Software Solution LLP, Surat, Gujarat
Organization: Prakash Software Solutions Pvt. Ltd., Vadodara, Gujarat

Chief Technical Officer /Project Manager- August 2007 – May 2010

Organization: Prakash Software Solutions Pvt. Ltd., Vadodara, Gujarat

- ✓ Core member of Business Development Team, Strategic Management, Project Management, Customer Relationship Management.
- ✓ Provide leadership and direction to project teams by understanding business processes gathering requirements, identifying potential usability issues, managing scope, and ensuring that an appropriate level of application quality was maintained at all times.
- ✓ Managing exclusive team of SharePoint professionals to maintain different projects.

Project Manager/Vice President (Software) - April 2005 to July 2007

Organisation: Sahajanand Technologies Pvt. Ltd., Surat, Gujarat

- ✓ Senior executive with full responsibility for strategic planning, development, Project development, Project planning, resource assignment.
- ✓ Build and maintain the relationship with client.
- ✓ Provide leadership and direction to project teams by understanding business processes,
- ✓ gathering requirements, identifying potential usability issues, managing scope, and
- ✓ ensuring that an appropriate level of application quality was maintained at all times.
- ✓ Managing a team of 15 professionals to maintain different projects.

Project Manager/Asst Vice President (software)- May 2002 to March 2005

Organisation: Sahajanand Technologies P. Ltd., Surat, Gujarat

- ✓ Managing a team of 15 professionals to maintain different projects.
- ✓ Responsible for Network Administration of more than 100 computers.
- ✓ Design, develop and maintain various applications.
- ✓ Guide, lead and motivate the software development team.
- ✓ Prepare system requirements specification.
- ✓ Plan and Test the modules.
- ✓ Ensure Quality management of software development process.

Project Leader - May 2000 to April 2002

Organisation: Sahajanand Technologies P. Ltd., Surat, Gujarat

- ✓ Responsible for project analysis.
- ✓ Defining different project module to other team members.
- ✓ Lead the software development team.

Software developer- May 1999 to April 2000

Organisation: Sahajanand Technologies P. Ltd., Surat, Gujarat

- ✓ Handling different module with project partners.
- ✓ Mainly responsible for coding.

Software developer - May 1998 to April 1999

Organisation : Ditech Software Pvt. Ltd

- ✓ Mainly responsible for coding.

EDUCATIONAL BACKGROUND

- ✓ Bachelor of Engineer in Electronics from A.I.S.S.M.S's College of Engineering, Pune University in May 1998.
- ✓ PMP certified professional (PMP -323624)
- ✓ Completed Project Management training from PMTI (Project Management Training Institute)

KEY PROJECTS DETAILS

Content management System

This is a Content management system using WSS. This site was developed for one of the leading Shipping Company in Denmark.

Role: Project Manager

- ✓ Responsible for project planning and resource assignment.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communication with different Stack Holders and client.

Developing Tools: WSS

Team Size: 3

Identity management System(User management System) – www.umsolution.net

This is a web based application developed in MOSS technology to manage user information Job function, Profile, System connection right inside a big organization.

Role: Project Manager

- ✓ Responsible for project planning and resource assignment.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communication with different Stack Holders and client.

Developing Tools: MOSS

Team Size: 6

Maritime Risk and Hazards Management System

This is web based system to register risk in marine. It also allows users to decide the control factor for the risk its mitigation plan. Then using the workflow the risk is passed through different authorizes person to approve the action to mitigate the risk.

Role: Project Manager

- ✓ Responsible for project planning and resource assignment.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communication with different Stake Holders and client.

Developing Tools: C#.net, SQL SERVER 2005

Team Size: 6

Online Event Management System (for trade show)

This is web based solution for arranging and collecting data of different trade show event. Events are published and different clients are requested to register themselves for that event. The solution also manages the different appointment, available slot of appointment and activity. There is a report module through that event manager can get different kind detail reports.

Role: Project Manager

- ✓ Responsible for project planning and resource assignment.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communication with different Stake Holders and client.

Developing Tools: C#.net, SQL SERVER 2005

Team Size: 4

"Software Solution for Sahajanand Biotech's GMP based Drug Manufacturing Process DMIMS"

This is a client server application for capturing and storing records of different processes employed to manufacture Botanical Drug Products. The application provides different modules for tracking different raw materials, packaging materials, their inward number, analytical reports. The software captures records of productions of different BDPs and "Audit Trail" of each data entered coupled with strong security following FDA and GLP guidelines. Different users can use different modules following the access permission level defined for the particular user.

Role: Project Manager

- ✓ Responsible for project planning and resource assignment.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communication with different Stake Holders and client.

Developing Tools: C#.net, SQL SERVER 2000

Team Size: 4

Online Cell-line Inventory Management System

This is a web based .NET solution for Sahajanand Biotech's biomedical research data warehousing. This system provides online information regarding different "Cell-lines" available for in-vitro tests and result of the tests applied on different cell-lines. Cell-lines are tagged with a unique user defined identification number and stored in appropriate storage area in incubators or freezers. The software keeps track of the information associated with the cell-lines using unique identification numbers linked to them. All the incoming sample's

records along with the various lab tests performed on them are stored in the database and available online from web interface of the software for retrieval by the scientific research team from any location having internet connectivity. It also maintains "Audit Trail" of each data entered coupled with strong security following FDA and GLP guidelines. The software also provides smart data searching facility and easy data access from any location as it is a web based solution. The software also provides a very useful multi-location storage tracking feature. Even though this module acts as a stand alone application, it will act as a part and parcel of our larger Drug Discovery Engine and will be able to exchange data seamlessly with other modules.

Role: Project Manager

- ✓ Responsible for project planning and resource assignment.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communication with different Stake Holders and client.

Developing Tools: ASP.net, SQL SERVER 2000

Team Size: 4

Data Mining System for Pathological Laboratory

This is high end data mining system using Artificial Intelligence for Pathological Medical Research. The bulk of pathological reports are indexed in the system's centralized database, a crawling engine will generate key words associated with it using Artificial Intelligence. The end user provides keywords for the information or record he/she is searching for to quickly retrieve the required and relevant information/record. This productivity boosting application's concept is similar to web based smart search engines that produce precise information relevant to what user is searching for thereby decreasing search times and increasing productivity. This software is used to find different medical reports according to search criteria. This application is optimized specifically for working with Patho-Physiological Information

Role: Project Manager

- ✓ Responsible for project planning and resource assignment.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communicating with different Stakeholders and client.

Developing Tools: Visual C#

Team Size: 4

Automatic Object Detecting and positioning

This software is based on a highly sophisticated image processing algorithm. It detects the presence of an object in real time and identifies the correct shape of the same from the pre-defined shape libraries regardless of scale and angular transformation. Based on the redefined work flow it sorts and places the object in the appropriate category with the help of robotic arm.

Role: Project Manager

- ✓ Guide, lead and motivate the software development team.

- ✓ Prepare system requirements specification.
- ✓ Communicating with different Stakeholders and client.

Developing Tools: Visual Basic 6. VC++

Team Size: 4

3 Axis CNC Machine for Profile cutting Diamond

This is a high efficient CNC based Program for cutting profiles of diamonds in different shapes. GUI based setup station helps to position the diamond through a high end real time image processing program Apart from that, the software provides both linear and circular interpolation of different axes. It also provides facility for positioning the object and programmatically controlling different operational parameters like acceleration, deceleration, speed of different axes and other parameters in real time. Additionally the software also provides a dynamic shape editor functionality that renders extremely smooth curves and corners, for cutting any desired shape with excellent surface quality in any cutting direction. The software also provides security through password protection of parameter feature to minimize the human error factor.

Role: Project Manager

- ✓ Responsible for project analysis.
- ✓ Guide, lead and motivate the software development team.
- ✓ Communicating with different Stakeholders and client.

Developing Tools: Visual Basic 6, VC++

Team Size: 4

Fully Computer controlled Laser Marking Machine

Galvo based laser marking machine. High-end image processing tools for creating different effects in JPG, BMP files. Controlling laser parameters for enhanced output from marking machine.

Role: Project Leader

- ✓ Responsible for project analysis.
- ✓ Defining different project module to other team members.
- ✓ Lead the software development team.

Developing Tools: Visual Basic 6

Team Size: 3

Patient Information System

It is a database system for keeping patient medical trial and history in big hospital. It keeps all the medical records and medicine given to patient.

Role: Project Leader

Developing Tools: Visual Basic 6

Database: SQL Server 2000

Team Size: 5

Digital Identification System

The U.are.U system includes a sensor that plugs into the USB port. Software Application Suite that adds the convenience and security of fingerprint authentication to the computer. It provides one-touch access to the system and application, quick privacy for data on the system. This Software Application Suite can be attached with "Pay Roll System".

Role: Project Leader

Developing Tools: Visual Basic 6

Database: SQL Server 2000

Team Size: 4

STENT Inventory and Distribution System

This software includes all the phases like purchase of raw materials for making stents, manufacturing of stents and distribution of it. It also handles the generation of sales invoices for the patient. We can keep track of information regarding stent (i.e. stent serial no, date of manufacturing, date of expiry, and batch no) planted at patient's heart. Through the name of patient you can get the information about doctor, hospital, distributor and dealer.

Role: Sr. Programmer

Developing Tools: Visual Basic 6

Database: SQL Server 7

Team Size: 4

Other Projects Handled/Developed as Programmer:

- ✓ "CNC -TECH-80 MACHINE TESTING SOFTWARE"
- ✓ "INTELLISAWING (OPTISAW) SYSTEM"
- ✓ "ANGLE SETTING SOFTWARE"