

# SATYANSU BHUSAN PATJOSHI

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## Seeking senior level assignments in Project Architecting, Management / Application Development with an organisation of high repute

➤ Offering 15 **years** of extensive experience across all phases of SDLC including Project Architecting, Development and Management.

➤ **Presently associated with Wipro Limited, Bangalore as Senior Technical Architect.**

➤ Adept in developing and maintaining high-level design plan for the overall logical and technical IT architecture.

➤ Thorough understanding of the SDLC with proficiency in mapping business requirements, Technical Documentation, Application Design, Development, Integration, Testing and Troubleshooting for Information Systems Management.

### Core Competencies

- |  |   |                                |
|--|---|--------------------------------|
| - Java, J2EE, EJB, JMS,Android   | - RMI, Multithreading, Socket Programming   | - Design Patterns, Spring MVC  |
| - Mean Stack and Full Stack using Java, JavaScript,Hibernate,AngularJS |   | - NodeJS,Git,AWS               |
| - Machine Learning, Web Services                                       | - Xamarin, Mobile Programming, Data Science | - Big Data, XML, XSLT          |
| - Cloud Computing  | - Message Oriented Middleware(MOM)          | - Big Data (Hadoop)            |
| - UML, OOAD  | - Web Services, JMS, Spring, Hibernate      | - Struts, JSF, Websphere, Ajax |
| - EAI Patterns   | - SQL Server 2000, 2005, 2008               | - Oracle 8, 8i, 9i, 10G, MySQL |
| - Sybase   | - UNIX, Shell Scripting                     | - XML, XSLT                    |
| - VB, ActiveX, ADO, RDO, DAO   | - SAP-EP                                    | - Web Services                 |
| - SOAP, RMI  | - Active Directory                          | - LDAP, GAL                    |
| - Web Services, UML  | - JBOSS, Resin, Sun One, Tomcat             | - SIP, Mobicent                |
| - DB Stored Procedures, PL/SQL   | - Android ,iOS, Agile Programming, TFS      | - TDD, Continuous Integration  |

➤ Possess in-depth knowledge of Java / J2EE technologies; successfully handled the planning, design, technical support activities and maintenance issues of several Java j2ee projects.

➤ Provided technical leadership and consulting across the organization, from strategic decision making down to the project planning level.

➤ An effective team leader with proven abilities to guide the team during the project phase and training the team.

## ***Career Contour***

### **Since Dec'10 with Wipro Limited, Bangalore as Technical Architect**

*Currently working on HealthCare Projects having hybrid architecture with Java, J2EE, Web Services, Android, XML,XSLT,JavaScript,Xamarin,DotNet and H/W abstractions.*

### **Jan'08 – Dec'10 with MindTree Limited, Bangalore as Technical Architect**

*Worked on ECM Project which interfaces many applications under a common interface using Java, J2EE environments, extensively using web service.*

### **Apr'06 – Nov'07 with GeetUp Inc., Fremont, CA, U.S.A as Senior Team Leader**

*Handled the onsite work for the next version release of TOCK, a leading timesheet solution of Clockware Inc. (www.clockware.com)*

### **Mar'01 – Apr'06 with ITCT, Burla, Sambalpur as Team Leader**

### **Technical:**

- ⇒ Solution designing with Java, J2EE,Mobile and Hybrid patterns and frameworks
- ⇒ Mobility Application development in Android, iOS and Hybrid platform using Xamarin
- ⇒ Architecting and doing end-to-end solution development for HealthCare, BFSI and Knowledge Management, Manufacturing domains.
- ⇒ Providing technical solution for new proposals, estimating times lines for new project using defined process
- ⇒ Technically managing the end to end application development of projects from conceptualization and visualization to technology mapping and final execution of projects.
- ⇒ Handling various technical aspects like project documentation, system design & integration, coding of modules, monitoring critical paths & taking appropriate actions for multiple projects.
- ⇒ Leading teams; allocating resources among team members and guiding team members during the project, till final delivery.
- ⇒ Solutioning, Analysis, Design, Construct, review, trouble-shooting, white papers, mentoring.

### **Functional:**

- ⇒ Handling various technical aspects like software design, coding of modules, monitoring critical paths & taking appropriate actions.
- ⇒ Mapping business / client requirements and providing best IT solutions involving evaluation and definition of scope of project and finalization of project requirements.
- ⇒ Designing and executing test plans, test cases and test scripts/procedures, gap analysis to ensure that business requirements and functional specifications are tested and fulfilled.
- ⇒ Meeting with clients to determine requirements; working with them to define the scope of a project.
- ⇒ Planning timescales and the resources needed; clarifying a client's system specifications, understanding their work practices and the nature of their business; travelling to customer sites.
- ⇒ Liaising with staff at all levels of a client organisation; defining software, hardware and network requirements.
- ⇒ Analysing IT requirements within companies and giving independent and objective advice on the use of IT; developing agreed solutions and implementing new systems.

### **Technical:**

Operating Systems : Windows, UNIX, Linux - Ubuntu, Android, iOS  
Front-End Technologies: Swing, JSP, HTML5/CSS, Flash, AngularJS,  
Database : Oracle 9i, MySQL, MS SQL Server,  
Web Servers : Tomcat 5.x  
Application Server : Web Logic, JBoss, Web Sphere, Sun One, Resin  
Repository : Git, Microsoft TFS  
Build Server : Maven, Jenkins  
Server Technology : Server Push, Connection Pooling, Web Services, MessageQ  
Cloud Technology : Amazon AWS, Machine Learning, IBM Watson  
IDE : Edit Plus, Eclipse, Net Beans, MS Visual Studio  
Scripting Language : JavaScript, NodeJS, Python  
Languages : Java (Core & Advance), J2EE, SQL, PL/SQL, Python, NodeJS, Android (SDK, NDK)

### **Achievements**

- ⇒ Has been working as a Senior Technical Architect in Wipro and working in Robotic application development. Previously worked in Health Domain and was part of the US customer team in Minneapolis, MN for developing implant based Cardiac Applications and got appreciation from customer multiple occasions.
- ⇒ Was a Project Architect for a US based client, Clockware Inc. ([www.clockware.com](http://www.clockware.com)) Redwood City, CA and successfully delivered tock 4.5 version of timesheet application.
- ⇒ Delivered a multi-interfaced banking application with online transaction facility for a client Flourish India Ltd.
- ⇒ Managed a team of 25 for the current project where 40 applications applications from various technologies were being interface under a common platform.
- ⇒ Had been best performer of the company in Geetup (Oct 2006, Dec 2006, May 2007)
- ⇒ Got Technical Appreciation Award from the client in MindTree Oct, 2008, Wipro March 2010-2011, July 2011-2012
- ⇒ Got Feather in the CAP award in Wipro from consistent performance and successful execution of the project Medi Connect.

## ***Academia***

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- ⇒ **MBA (IT & Finance)** from Sambalpur University.
- ⇒ **BCom (Hons)** from GM College under Sambalpur University.

## ***Other Courses***

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- ⇒ **C-DAC** from TICT, Trivandrum.
- ⇒ **GNIIT** from NIIT Ltd., Sambalpur.

## ***Personal Dossier***

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Date of Birth : 5<sup>th</sup> May 1976  
Address : At: Flat No. – D 103, SRK Gardens, AECS Layout,  
Kudlu Main Road, Kudlu,  
Bangalore – 560 0068  
Passport No : P 6205694 (with Valid H1B)

### **Annexure Attached**

## ANNEXURE

### *Projects Executed*

<b>Title</b>	<b>: Angel Robot</b>
Duration	: Since Feb 2018 till Date
Role	: Project Architect
Team Size	: 90
Software/Tools	: Android, Mean Stack, Python, Java,JNI, Amazon AWS, Amazon Machine Learning, Micro Services,NodeJS,Java,JMS,RMI,AngularJS,Jenkins, Git,JIRA
Abstract	: Angel Robot is a smart robot application which interfaces with multiple endpoints and does smart decision making based on the input model and algorithms. It helps detect objects of various types based on the model trained. The Robot interfaces with various mobile platform as well from where the user can instruct and get the Robot perform the operation. The entire ecosystem is designed in a hybrid environment using Amazon AWS, Python code base for the customized intelligence and Android for front-end interfacing with the user.
Scope	<p>: The project involved integration of the following:</p> <ul style="list-style-type: none"><li>- Integration of Hardware and Firmware to interface with the Machine Learning and Telemetry</li><li>- AWS Service Endpoint integration</li><li>- Telemetry Service with Lambda.</li><li>- Android platform integration</li><li>- Human interaction with zero defect</li></ul>
Responsibilities	<p>: Handled the following tasks:</p> <ul style="list-style-type: none"><li>- Application Architecture</li><li>- Lambda design and implementation with MeanStack and NodeJS</li><li>- Telemetry setup and orchestration of AWS services with all policy and rule configuration</li><li>- Coding Reviews and quality validation</li><li>- Android architecture – UI, Native communication through JNI and Remote socket</li><li>- Client interaction and delivery</li><li>- Reviews, Risk Analysis &amp; Mitigation</li><li>- Application Development &amp; Testing</li></ul>

<b>Title</b>	<b>: Sirius Programmer</b>
Duration	: Since October 2015 to Feb 2018

Role	: Project Architect
Team Size	: 90
Software/Tools	: Android, Mean Stack, Python,Java,JNI, XML,XSLT, Xamarin, DotNet, JavaScript, WebSocket,TFS,Azure, Amazon, MachineLearning, WebServices, iOS,Java,JMS,NoSQL,MongoDB,SpringMVC
Abstract	: Sirius Programmer is an instrument platform designed to function as a programmer or monitor for implanted medical devices. It is a system that collects medical telemetry data from some supported Medtronic implantable device(s) and also programs them. The base station is the key component of the Programmer system as it contains the application processing computer, the long-distance device telemetry systems, and the external network connectivity options. Doctors should be able to monitor the activity of human body through implanted medicate devices. The human body activity is monitored through a head unit which communicates with the implant device over a custom protocol. The monitored activity data is then received on the base station for further processing. This processing includes, but not limited to, providing a waveform view of patient's health parameters, viewing specific activity at specific intervals, marking specific time activities for future interrogation, viewing data of several minutes and hours at the clinic. Programming of the implant device parameters or viewing of patient body activity can be done over several hand-held devices or other desktop/laptop systems to improve ease of use. Such a versatile infrastructure has to be developed. The display of the patient body activity is rendered on various mobile platforms and form factors. It is intended to do diligent data processing and providing an intuitive data display both in tabular and graphical formats to help take timely decisions by the physicians and other healthcare providers. It also facilitates secure data transmission so that, the confidentiality of data is maintained. The system also allows for fine tuning of parameters of the implant devices through the software applications. Such applications can be used by physicians to facilitate different treatments and remedies to the patient. The system comprises of design and development of application and system level modules, requirements gathering, analysis, design reviews, hardware and software interfacing, device driver development, qualification, systems integration. It also includes modification of operating system components for efficient booting sequence, device driver related I/O mapping, performance optimization etc. It also includes framework level application development, web applications for remote monitoring, kernel modules development.
Scope	: The project involved integration of the following: <ul style="list-style-type: none"> <li>- Interrogation with implant of various class</li> <li>- Session based cardiac data capture and upload</li> <li>- Integration with CareLink server.</li> <li>- Interfacing with Mobile plafrorms</li> <li>- Multiple platform and form factor support (iOS,Android,Windows)</li> <li>- Human interaction with zero defect</li> </ul>
Responsibilities	: Handled the following tasks: <ul style="list-style-type: none"> <li>- Project Architecture – HLD,LLD,Deployment</li> <li>- Hands-on development of core modules</li> <li>- Performance optimization, Data Sizing, Form Factor analysis</li> <li>- Coding Reviews and quality validation</li> <li>- Android architecture – UI, Native communication through JNI,Web Socket</li> <li>- Client interaction and delivery</li> <li>- Reviews, Risk Analysis &amp; Mitigation</li> <li>- Application Development &amp; Testing</li> <li>- Android application deployment and testing</li> <li>- Web Service API Development, deployment</li> <li>- Risk Mitigation and FDA compliance optimization</li> </ul>
<b>Title</b>	<b>: Virtual Vega</b>
Duration	: Since April 2013 till October 2015
Role	: Project Architect
Team Size	: 25
Software/Tools	: Android,MobilityJava 1.6, J2EE, PhoneGap,Sencha, Native Programming with JNI,HTML5,JQuery, Eclipse ,CSS,TFS,Web Socket Plugin,Parasoft JTEST,TFS
Abstract	: Virtual Vega is a critical application which interfaces with cardiac patients with implant/pacemakers already installed in human body. The application communicates with the implant through a RF (Radio Frequency) Head through Bluetooth and from RFHead to the implant through RF. The application supports various platforms (Android, iOS,Windows) and firmware (smart phone,tab). It interrogates the implants and data and commands are exchanged to get the health information of the patient whenever the physician needed. Moreover, it uploads the data captured in to the secured CareLink server for statistical analysis.

Scope : The project involved integration of the following:

- Interrogation with implant
- Session based cardiac data capture and upload
- Integration with CareLink server.
- Multiple platform support
- Human interaction with zero defect

Responsibilities : Handled the following tasks:

- Project Architecture – HLD,LLD,Deployment
- Performance optimization, Data Sizing, Form Factor analysis
- Android architecture – UI, Native communication through JNI,Web Socket
- Client interaction and delivery
- Reviews, Risk Analysis & Mitigation
- Application Development & Testing
- Android application deployment and testing
- Web Service API Development, deployment
- Risk Mitigation and FDA compliance optimization

**Title : Assure Health Solution**

Duration : Since Feb 2012 April 2013

Role : Project Architect

Team Size : 15

Software/Tools : Java 1.6, J2EE, Android,PhoneGap,web socket,HTML5, Restful Web Services, MS SQL Server 2008 .NET ,C#,C++,MS Visual Studio 2010, Eclipse ,Spring MVC, AngularJS,GIT,J2EE,Hibernate

Abstract : Assure Health Solution is a "Step-down" monitoring of cardiac patient where the patient is fitted with ECG necklace device which sends vital data to a Device Aggregator through BT and then DA sends to Central Nurse Station (CNS). The continuous monitoring of 20 patients is done in a CNS where alerts coming due to patient's criticality can be monitored and updated to the duty doctor and primary physician. The application pertains to Medical Standards with HIPPA, CCR and HL7. It seamlessly integrates with hospital's HIS.

Scope : The project involved integration of the following:

- Step-down monitoring of Cardiac patient
- Vital alert management
- Integration with HIS.
- Threshold management
- PHR integration

Responsibilities : Handled the following tasks:

- Project Architecture – HLD,LLD,Deployment
- Android platform architecture and development
- Performance optimization, Data Sizing, Form Factor analysis
- SOA Architecture, refinement
- Client interaction and delivery
- Reviews, Risk Analysis & Mitigation
- Application Development & Testing
- DA Interface development , integration & testing
- Web Service API Development, deployment
- Cloud deployment with Amazon EC2

**Title : TeleHealthCare Application**

Duration : Dec 2010 to Feb 2012

Role : Project Architect

Team Size : 12

Software/Tools : Java 1.6, J2EE (Servlets, JSP, JDBC, Swing, Web Services), EJB, Ant, SQL Server 2008, NetBeans, JNI, Android

Scope : The project involved integration of the following:

- Integration Medical devices (ECG,B&G,SPO2 etc.)
- Interface for patient management, appointment management
- Online Medication with PHR and Google PHR.
- Core Admin Module
- Reporting interface

Responsibilities : Handled the following tasks:

- Project Architecture
- Design,Documentation,Reviews
- Client interaction and delivery
- Project Management
- Application Development & Testing Monitoring
- Core UI Development for Appointment & Calendar Module
- Video Conferencing with SIP protocol development

**Title : Enterprise Content Management**

Client : MindTree Ltd.

Duration : Since Apr'08

Role : Architect

Team Size : 14

Software/Tools : Java, J2EE (Servlets, JSP, JDBC, TagLib, Ajax, Web 2.0), EJB, Ant, SQL Server 2000, Eclipse, NetBeans,SAP-EP

Scope : The project involved integration of the following:

- Integration of application with SAP
- Integrating Finance,HR,CRM etc with Java-enabled platform.
- Active directory with sso.
- Core Admin Module

Responsibilities : Handled the following tasks:

- Development, Integration, Review
- VSS maintenance, documentation, estimation
- Client interaction and delivery
- Project architecting, design, coding,risk management

**Title : Learning Bee**

Client : MindTree Ltd.

Duration : Since Apr'08

Role : Architect

Team Size : 14

Software/Tools : Java, J2EE (Servlets, JSP, JDBC, TagLib, Ajax, Web 2.0), EJB, Ant, SQL Server 2000, Eclipse, NetBeans

Scope : The project involved integration of the following:

- Learning Module with the existing application.
- Appraisal Module with Learning Bee and Auto mail with jobs.
- Active directory with sso.
- Core Admin Module

Responsibilities : Handled the following tasks:

- Development, Integration, Review
- VSS maintenance, documentation, estimation
- Client interaction and delivery

**Title : MindTree Partner Portal**

Client : MindTree Limited

Duration : Jan'08 – Apr'08

Role : Technical Lead

Team Size : 12

Software/Tools : J2EE, JSF, JNDI, Servlet, JSP & TagLib, Ajax, Web 2.0, MS SQL Server 2005, Eclipse, NetBeans

Scope : The project involved integration of the following:

- Vendor Module
- Admin Module
- Invoice Module
- Goods Received Note Module
- BizTalk Job pulling and
- Active Directory and SSO

Responsibilities : Handled the following tasks:

- Development, Integration, Review
- VSS maintenance, documentation, estimation
- Client interaction and delivery

**Title : TOCK 4.5**

Client : ClockWare, Timesheet Technology Leader (clockware.com)  
Duration : Jun'07 – Dec'07  
Role : Project Leader  
Team Size : 10  
Software/Tools : Java, J2EE (Servlets, JSP, JDBC, TagLib, Ajax), EJB, Ant, MySQL, SQL Server, Oracle, Informix  
Scope : The project involved integration of the following:

- Enhancing the Look and Feel of the existing tock4.4 version.
- Integrating New Report Types with PDF compatibility
- Providing compatibility with Windows vista edition.
- Auto backup facility of the database with mouse click.
- Imparting more privilege to Admin user.
- Cross platform authentication with siteminder.com integration.
- Implementation of Ajax for dynamic reloading of components/items without refreshing the entire page.

**Title : Flourish India Insurance**

Client : Flourish India Insurance Company  
Duration : Jan'07 – Jun'07  
Role : Project Leader  
Team Size : 7  
Software/Tools : Java, Swing, J2EE (Servlets, JSP, JDBC, TagLib, Ajax), MySQL  
Scope : Flourish India Insurance Company is a General Insurance Company, which gives life Insurance to their Policy holders. This company gives provides Insurance claims under different Criteria e.g. Accidental Death, total Disablement due to Accident, Loss of Limbs, etc. The team executed a project for Flourish India Insurance for Computerized Membership Form Entry and Editing, Updating Database, Commission Calculation for Agents and Development Officers, Report Generation and Query. Different modules of the project are Membership Form Entry, Admin Tasks and Report Generation Module.

**Title : Search Engine**

Client : Product Based Application  
Duration : Nov'06 – Jan'07  
Role : Project Leader  
Team Size : 7  
Software/Tools : Java, J2EE (Servlets, JSP, JDBC & TagLib), Oracle 9i  
Scope : The project aims to build a search engine that provides information according to user requirement. Generally a search engine is a information Retrieval (IR) System. The project is divided into five modules: Domain List Creation, Connection Alive, Spider, Indexing and Searching. The first module is to create all possible domain lists. The second module is to check the valid links. In the third module the spider will search from the alive links and will get all the information formation title and Meta tag data is retrieved from a web page which is the main resource of the application. The indexing is to index the data for efficient search; the searching module to search the things & to show it to the users. The project enables the user to get the required information  
Responsibilities : Handled the following tasks:

- Worked in Indexing, Connection Alive and Spider & Searching module.
- Servlet and JSP designing
- Designed logic for indexing and TF and IDF values.
- Ranking of page algorithm.

**Title : D.I.B (Desktop Instant Bidding)**

Client : Product Based Application  
Duration : Apr'06 – Oct'06  
Role : Senior Manager  
Team Size : 8  
Software/Tools : Java, Swing, J2EE (Servlets, JSP, JDBC, XML, Ajax), Tomcat 5.9, Oracle 9i  
Scope : This software package will allow the users to go beyond the traditional application of instant messaging and will enable the users across the extended enterprise to communicate and collaborate instantly and securely. It allows users to have application like classified search, auction on item capabilities, local information services coupled / combined with instant messaging. Communication through Text messages and Voice over Internet Protocol enables secured and instant communication between users using popular instant messaging systems coupled

with our exclusive messaging among our registered users using Jabber Technology. Classified and Bid module will allow users to negotiate on the price and have value for money .It allows the Buyer and Seller to be in continuous communication so as to reach at a mutually satisfactory deal. Additional feature of customizing their locality is also available. Administrative module is completely for the managing the server side work. Just like adding new community, sub community, locality, etc.

Responsibilities : Handled the following tasks:

- Worked for the communication module with Jabber technology.
- Created the interface for communication.
- Designed the Jabber Server using TCP/IP protocol and data traversal using XML.
- Administration of the Jabber server with XMPP protocol.
- Implemented socket programming and blended thread pools.

**Title : TOAT**

Client : Truck Association of Talcher, Talcher

Duration : Oct – Nov'06

Role : Project Manager

Team Size : 12

Technology : Server side programming using Servlets, JSP, Bean & JDBC

Software/Tools : Java, J2EE (Servlets, JSP, JDBC), Tomcat 4.1 and Oracle 9i

Scope : The project is broadly divided in to 2 sub projects meant for the members and non-members of the association. It is a web based automation software which facilitates the daily entry and trip management of the trucks owned by the members and non-members in their respective rates and specifications. It caters the administration aspects where new members can be created or existing members can be edited. It produces a variety of query and print options with many combinations and helps the management to have instant decision making facilities. Being a web- based application it helps the organization broaden their scope of business with other similar associations.

Responsibilities : Handled the following tasks:

- Worked in Material and production module
- Designed UI for Normal Employee for requisition and requisition conformation and for the Store and some for the Chief Purchasing Officer (CPO) of Material department
- The CPO will control the whole material department and material flow in the organization

**Title : Technical Forum**

Client : ZNet, Sambalpur

Duration : Mar'05 – Jul'05

Role : Team Leader

Team Size : 4

Technology : Java, J2EE (Servlets, JSP, JDBC), Tomcat 4.1, Oracle 9i

Description : This has four modules as Normal User, Registered User, Technical Experts, Administrator. The Normal user Can See the technical question And Answers. Registered User can surf Question and answer and as well as can put a question. and answer to a question. The Technical expert will check for the Question and answer. The Administrator will control the forum.

Responsibilities : Handled the following tasks:

- Worked in User and Administrator module.
- Designed UI for User using.
- Designed UI for Administrator using Dream Weaver, MS Office, SwishMax.

**Title : KMS (Knowledge Management System)**

Client : Utkal University, Orissa

Duration : Sep'04 – Feb'05

Role : Team Leader

Team Size : 4

Technology : Java, Swing, J2EE (JDBC), Tomcat 4.1, Oracle 8i

Description : The project has modules like Student, Teacher and Administrator. Books in PDF, RTF, Word formats could be uploaded. Search facility with filtration to find specific book. Students can keep their favorite list of books in their folders. Admin can create, delete, and manage the virtual library. Reporting facility is available to see the book status.

Responsibilities : Handled the following tasks:

- Worked in Directory module to store, delete, update books in a hierarchical way



- Worked in search filtration module.
- Worked in report module

**Title : OMCA (Orissa Medical Admission System)**

Client : BPUT, Orissa

Duration : Mar'04 – Sep'04

Team Size : 6

Technology : Java, Swing, JDBC, Sockets, Tomcat, Oracle 8i

Role : Team Leader

Description : The project had modules like certificate checklist, student, fee deposit, final admission, college and seat availability and report modules. Automatic checklist of certificates. Student's ranking as per marks and other norms. Reporting of already admitted students.

Responsibilities : Handled the following tasks:

- Worked in Seat and College checklist module.
- Designed UI Student information storage and retrieval.
- Worked in Report module

**Title : VMS (Visitor Management System)**

Client : IMFA, Orissa

Duration : Oct'03 – Mar'04

Role : Team Leader

Team Size : 6

Technology : Java, Swing, JDBC, Sockets, JAAS, Crystal Report, Tomcat, Oracle 8

Description : The project had modules like Visitor's information entry, intranet level chatting, Meeting confirmation checklist, cancellation, BioMatic authentication and reporting modules.

Responsibilities : Handled the following tasks:

- Worked in Chatting module.
- Worked in the visitor checklist module.
- Worked in the security for Biometric authentication.

**Title : IPS (Instant Payment System)**

Client : Wesco, Orissa

Duration : Feb'03 – Sep'03

Team Size : 3

Technology : VB, Crystal Report, IIS, Oracle 8

Role : Team Member

Description : The project had modules like Billing, Payment, Customer History data, Reporting, Accruals and Support modules.

Responsibilities : Handled the following tasks:

- Worked in billing module.
- Worked in Customer module.
- Designed the GUIs for report module.

**Title : CSS (Class Scheduling System)**

Client : MBA Department, Sambalpur University, Orissa

Duration : Nov'02 – Mar'03

Team Size : 3

Technology : VC++, Crystal Report, IIS, Sybase

Role : Team Member

Description : The project had modules like Class scheduling, Faculty scheduling, Adjustments, Reporting Modules.

Responsibilities : Worked in Faculty Scheduling module and Reporting module.

**Title : TAS (Turbine Assembling System)**

Client : Department of Electrical Engineering UCE, Burla, Orissa

Duration : Feb'02 – Oct'02

Role : Team Member

Team Size : 4

Technology : C++, ADA, Sybase

Description : The project had modules like business algorithm creation, Parts scheduling, Matrix generation, Disassembling.

Responsibilities : Worked on Algorithm creation and Matrix scheduling module

**Title : EAS (Employee Attendance System)**

Client : In-house Project

Duration : Sep'01 – Dec'01

Team Size : 3

Technology : C++, Assembly Language, Sybase

Description : The project had modules Employee swap card reading, in-out recording, reporting etc

Responsibilities : Worked In-Out data recording module and Reporting Module

**Title : ICS (Intranet Chatting System)**

Client : In-house Project

Duration : Jan'01 – Sep'01

Team Size : 3

Technology : C++, TCP/IP and Socket programming, Text interface

Description : The project had text-based chatting, broadcast, filesending and archive message modules

Responsibilities : Worked chatting module and TCP/IP layer for broadcast messaging.

**Title : EPS (Employee Payment System)**

Client : In-house Project

Duration : Started in Jan'01

Team Size : 3

Technology : C++, ADA, Sybase

Description : The project had monthly pay, allowances, accruals, taxation, Reporting modules

Responsibilities : Taxation and reporting modules design and coding, unit and integration testing.