

SAMIR CHAUHAN

HIGHLIGHTS

- Exposure to Messaging Services & Application Integration, Workflow and Content Management with expertise in enterprise based solutions.
- Worked on development, analysis and design and testing phases in various projects.
- Worked onsite for a period of 38 months for three different clients. Assignments involved requirements gathering, high level, detailed design, and implementation of the application at the client's site.
- Provided consultancy on EAI and EAI tools like **Websphere MQ** and **Websphere MQ Workflow** in projects like Prudential Insurance (Malaysia), OM Kotak Mahindra Life Insurance (India) and Unilever (Singapore).
- Design and Developed **Web Service** solutions
- Handled migration projects from **MQSI** to **WBI Message Broker**
- Aware of the latest trends and technology in **EAI** industry.
- Work effectively independently or as a part of team.
- Work well under deadlines and extreme pressure.
- Good at communication and interfacing skills.
- Good at leading a development team.

SOFTWARE SKILLS

Programming Language	: C, C++, and Java
Operating System	: Windows NT/2000 and Linux 7.0
Development/Productivity Tools	: JMS, IBM Websphere Studio Application Developer v5.1 , Visual Basic, PL/SQL, Eclipse, Microsoft Visio
RDBMS & Drivers	: DB2 7.1, PostgreSQL 7.2, JDBC
Internet Technologies	: Java Servlet, HTML, DHTML and JavaScript, JSP, XML, XML Schema, Web Services & Web Services Security
Data Management Groupware	: Content Manager 6.1 & 7.1, On Demand 7.1
Application servers	: IBM Websphere MQ Series v5.3, IBM Websphere MQ Workflow v3.4, IBM Websphere Message Broker v5.0
Management Tools	: IBM Websphere Application Server v5.1
Methodologies and Technologies	: Microsoft Project
	: OOAD

TRAINING CONDUCTED

- Trained new recruits on Content Manager and MQ Series & Workflow
- MQ Workflow Administration Training at customer site

PROFESSIONAL EXPERIENCE

Wipro Technologies., India, November 2004 – till date

1. Migration - WMQI to WBIMB, Xerox Corp., US

Client : Xerox Corp., US
Software : Oracle 8i, WebSphere Studio Application Developer , JSP, Struts, HTML, Java, WBI Message Broker v5.0, XML, XML Schema, Web Service
Team : 2

Brief Project Profile:

Client is having Integration Competency Centre which develops the interfaces according to their client's requirement either within Xerox or outside Xerox. This project involves the migration of WMQI interfaces into WBIMB flows. It also has migration of standalone java application to EJB based application.

My Role: Developer

- Understand existing solution developed in WMQI
- Transform them into WBIMB flow with new standards.
- Migrate java application into EJB.

2. ICC XIP Repository, Xerox Corp., US

Client : Xerox Corp., US
Software : Oracle 8i, WebSphere Studio Application Developer , JSP, Struts, HTML, Java
Team : 3

Brief Project Profile:

This project aims to develop a portal for viewing the information in the XIS repository. This would centralize all the information available about Xerox, about all the solutions, applications and interfaces at Xerox. The information is currently being captured in Oracle tables. This web application would also have the ability to pull up metrics and generate reports out of the same, for instance, how many messages went for a particular Xerox Customer for a given month. This project would be using the J2EE architecture with the MVC framework, struts. Information would be viewed in the form of JSP pages, which would also serve as report screens. Thus, the application will maintain information about the applications available in Xerox. The metrics captured would help identify the solutions used most often by the value chain partners (customers), usage patterns. The project life cycle has been organized into waves, wave denoting iteration. The first wave is User Management; second wave covers Solutions, Applications, VCPs and metrics.

My Role: Designer & Team Leader

- Client interactions for requirement analysis.
- Dealing with all technical queries rose during requirement analysis.
- Design pages for web site.

- Leadign the development team.
- Task division, scheduling and enhancements.

3. Integration using Web Services and Message Broker, Xerox Corp., US

Client : Xerox Corp., US

Software : SOAP, Java, XML, Web Services & Web Services Security, Web Service-Interoperability, IBM Websphere Message Broker 5.0, XML Spy, Websphere Application Server 5.1, Websphere Studio Developer Integrated Edition 5.1.1, Java-JDK 1.3 and Microsoft Visual Sourcesafe 6.0

Team : 3

Brief Project Profile:

This project was to automate PSG (value chain partner for Xerox) lookup process to Xerox CAPS legacy systems from their Web based licensing tool (WBLT). Initially this was carried out through manual process where the WBLT users of PSG manually log on to Xerox CAPS Legacy systems to lookup for data for any product license generation or renewals. This has been eliminated by leveraging ICC (Integration Competency Center of Xerox) platform interfaces, which takes care of the handling requests from WBLT and responses from Xerox Legacy Systems. The benefit of this project to PSG on this is to eliminate the manual process and bringing in the automated process for data retrieval from Xerox Mainframe CAPS applications so that the WBLT user doesn't need to perform queries directly with various legacy applications. There are four different solutions developed under this project to deal with four different legacy data processes and each solution consists of two different components such as web services for front end operations and IBM Websphere message broker 5.0 for back end operations. Web Service was developed with WS-I compliance. Project executed using Wipro onsite-offshore model and following phases were adapted from the start to the completion: Requirements Analysis, Detailed Design, CUT, System Testing and Support. This project was delivered in an aggressive schedule of around 10 weeks time frame with 2 offshore and 1.5 onsite resources.

My Role: Desing and Develop Web Serice

- Client interactions for requirement analysis.
- Dealing with all technical queries rose during requirement analysis.
- Design the architecture of Web Service development.
- Development of Web Service development.
- Preparing test procedure documents and Testing.

Covansys Singapore Pte. Ltd., Singapore, July 2004 – October 2004

4. WBI Solution, Unilever Asia, Singapore

Client : Unilever Asia Regional IT , Singapore

Software : IBM MQ Series 5.3, IBM MQ Workflow 3.4, IBM DB2 8.1, IBM Websphere Application Server 5, Java, IBM Message Broker 5.0

Team : 3

Brief Project Profile:

This is an IBM Websphere MQ Workflow based workflow system automating 8 HR processes, like Manpower Requirement, Foreign Travel, Overtime Claim etc. The flow involves a flexible multi-level approval routing process. The user is able to determine the level of approval required and the system will route the application form. The flow is e-mail based, i.e. at the end of every manual activity the next approver/reviewer is informed about the work via mail. The workflow system also integrates with the other ERP & Data Mgmt Systems existing in Unilever. Integration is achieved using Websphere MQ Series as the messaging platform. The application is completely web based and uses a custom built MQ workflow client.

My Role: Analyst for workflow solution

- User interactions for requirement analysis.
- Verifying the process specification documented by IBM.
- Installation and configuration of IBM MQ Series, IBM MQ Workflow.
- Dealing with all technical queries rose during requirement analysis.

Automated Workflow Pvt. Ltd., Bangalore, January 2001 – July 2004

5. Imaging & Workflow Solution, Old Mutual Kotak Mahindra Life Insurance, India

Client : Old Mutual Kotak Mahindra Life Insurance, India

Software : IBM MQ Series 5.2, IBM MQ Workflow 3.3.2, IBM DB2 7.1, IBM Content Manager 7.1, IBM Enterprise Information Portal 7.1, IBM Websphere Application Server 5, PostgreSQL 7.2, Intelli.Capture, Visual Basic 6.0, Visual C++ 6.0, Java

Team : 4

Brief Project Profile:

This is a comprehensive web based Imaging and Workflow solution, implemented with home products like Insure.Sphere & VelociSuite integrated with groupware like IBM MQ Series, IBM MQ Workflow and IBM Content Manager.

Insure.Sphere is a framework product that provides a complete Document Management System and Workflow Solutions for an insurance company using. It enables a company to transform its core manual business processes, into an effective and efficient automating Business Processes. The complete solution runs on messaging services using IBM MQ Series.

My Role: Project Leader & Process Consultant for New Business & Policy Service processes

- User interactions for requirement analysis.
- Creating the process specification.
- Process charting using MQWorkflow Build time.
- Installation and configuration of IBM MQ Series, IBM MQ Workflow & IBM Content Manager servers. Performance Tuning and Troubleshooting of the same.
- Dealing with all technical queries

6. Imaging & Workflow Solution, Prudential Malaysia

Client : Prudential Malaysia

Software : IBM MQ Series 5.2, IBM MQ Workflow 3.3.2, IBM DB2 7.1, IBM Content Manager 7.1, IBM Enterprise Information Portal 7.1, IBM Websphere Application Server 3.5, Kofax, Ascent Capture, FAX Plus Open, Lotus Domino, Visual Basic 6.0, Visual C++ 6.0

Team : 3

Duration : 22 month

Brief Project Profile:

- This is comprehensive Imaging and Workflow solution developed for Prudential Insurance Malaysia Life Insurance Unit. This solution completely automate all business process for

1. New Business
2. Policy Servicing
3. Claim System
4. Agency Administration

The new business and policy servicing involved green screen integration with Informix 7 database, which involves screen scrapping. The claim system is completely web base workflow system implemented with Web Sphere as the application server.

My Role: Senior Software Engineer & Process Consultant for New Business processes & Autodebit processes in Policy Servicing

- Solution architecture and design conceptualization.
- Change analysis to the existing system and user interactions for requirement analysis.
- Task division, scheduling and enhancements.
- Creating the process specification and application specification.

7. Intelli.Archive product

Client : Automated Workflow

Software : Visual Basic 6.0, MS Access 2000

Team : 2

Duration : 4 month

Brief Project Profile:

This product is smart CD based solution. This product is developed to store the documents and retrieve as when required. It is an imaging solution. This product is built on VB and integrated with Content Manager to store data and index information, with user friendly GUI and easy to use methodology that enables your organization to distribute your Contents through CD. DLL's were created in VC++ for content manager API which were not supported in VB.

My Role: Developer

- Design and technical specification of the system.
- Coding and implementation of one module of the complete product. Integration with Content Manager.
- Database design and optimization.
- Testing.

8. Recruitment Test Application

Client : Automated Workflow
Software : DB2 6.1, Domino Web Server, JDBC, Servlet and Swing
Team : 2
Duration : 1 month

Brief Project Profile:

This formed an offline Java based recruitment testing module. The product follows client server architecture. The server is a web-based application ported on Domino web server providing pages to authenticate human resources personnel concerned to conducting tests. Enable creation of secure encrypted test pagers with 3 incremental difficulty level questions along with random generation of question. The system also ensures thus only the client recognizes generated paper on the particular date and after appropriate user verification. The system caters image-based questions too for aptitude test etc. The client provided a test result in a word document and also updates the central database

My Role: Team Member

- Design and technical specification of the system.
- Coding and implementation of the complete server module of the system.
- Database design and optimization.
- Testing, Integration and deployment.

Bit-Mappers Pvt. Ltd., Baroda, April 2000 – January 2001

9. CBT (Computer Based Training) Player

Client : Bit Mappers Pvt. Ltd., Baroda
Software : Apache 1.3.9, Java2, Postgresql (6.5.3)
Team : 3
Duration : 1 month

Brief Project Profile:

- It reads text files as a source, from the server using Http connection.
- Decodes the received data and paints the output at run time. This may include painting pictures or drawing strings or creating menu structure on the applet/frame as and when required.
- It decodes the picture files in PNG (Portable Network Graphics) and prints on the applet.
- Performs the simulation of questions (displaying the question along with the user input if required).

My Role: Software Engineer

- Design and technical specification of the system.
- Database design and optimization.
- Integration, Testing and Implementation.

10. Online Examination Portal

Client : Bit Mappers Pvt. Ltd, Baroda
Software : Apache 1.3.9, Java2, Postgresql (6.5.3), JavaScript
Team : 4
Duration : 7 months

Brief Project Profile:

Online Examination System is web-based portal, which provide complete solution for online examination. Different types of questions, Multiple Choices, Hot Spot, True-False, Single Chocie, are rendered in the solution. It is the solution for small café and schools. It also has features like Chat and Emailing. It has Administration module where user can create new exam, create user and assign rights.

My Role: Developer

- Design and technical specification of the system.
- Coding and implementation of the complete server module of the system.
- Database design and optimization.
- Integration, Testing and Implementation.

11. Online Educational Portal

Client : Bit Mapper Pvt Ltd.
Software : RedHat Linux (6.1), Apache 1.3.9, Java2, JavaScript, Postgresql (6.5.3), Macromedia Director, Macromedia Flash
Team : 4
Duration : 6 months

Brief Project Profile:

Online Learning System is web-based portal, which provide complete solution for online learning. Slides were made using Macromedia Director and Flash. It is the solution for small café and schools. It has also features like Chat and Emailing. It has Administration module where user can create new exam, create user and assign rights.

My Role: Developer

- Design and technical specification of the system.
- Coding and implementation of the complete server module of the system.
- Database design and optimization.
- Integration, Testing and Implementation.

12. Migration Tool

Client : Bit Mappers Pvt. Ltd.
Software : Java2
Team : 1
Duration : 15 days

Brief Project Profile:

Migrating the data from the text file to the database server with all the validations.

My Role: Programmer

- Design and technical specification of the system.
- Development
- Testing and Implementation

EDUCATION AND TRAINING

- Maharaja Sayaji Rao University, Baroda, Gujarat, India (August 99)
Diploma in Civil Engineering
- Master Diploma in Information Technology, Tata Infotech, Baroda, Gujarat, India
(December 1999)

PERSONAL DETAILS

<i>Date of Birth</i>	June 15 th 1979
<i>Nationality</i>	Indian
<i>Passport Details</i>	Expiring on : Jan 2013
<i>Marital Status</i>	Married
<i>Language</i>	English, Hindi, Gujarati
<i>E-Mail Address</i>	chauhan_samir@yahoo.com or chauhansamir@gmail.com
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