

PROFESSIONAL PROFILE:

- More than 5 years of experience in design, development, testing and implementation of web centric, Object Oriented, Intranet and Internet applications.
- Experienced in total development life cycle of software product - application specification, design, development, testing and implementation.
- Extensive experience in Software Development on UNIX, Linux, Sun Solaris, and Windows NT4.0 Platforms.
- Extensively worked on WebSphere 5.x/6.x, J2EE technologies, including EJB, RMI, Servlets, JSP, J2SE, JDBC, JNDI, JMS, and MQ SeriesV5.2.
- Expertise in using WebSphere4.0/5.0, WebLogic7.0 Application Servers.
- One year experience work with IBM WebSphere Commerce Server 5.x
- Good Knowledge in design patterns like Observer, MVC, Decorator, Singleton, façade, Front Controller, Abstract Factory, and Business Delegate patterns.
- Extensive experience in backend programming using Oracle8i/9i, MS SQLServer 7/2000 as RDBMS.
- Worked extensively with Source control tools like Rational ClearCase, CVS, PVCS, Visual SourceSafe, and Star Team Professional.
- Excellent communication and interpersonal skills.

TECHNICAL SKILLS

Programming Languages	: WebSphere, Java 1.4, C/C++, VB5.0/6.0, PL/SQL, EJB-QL
Java Technologies	: J2SE1.3, J2EE 1.3, Servlets 2.3, JSP 1.2, EJB 2.0, JDBC, JMS
Application Servers	: WebSphere 3.5/4.0/5.0, WebLogic 7.0/8.1
Web Servers	: IPlanet, Tomcat 4.0/5.0
Frame Works	: Jakarta Struts 1.1, JUnit, LDAP
Databases	: Oracle8i/9i, SyBase, MS SQL server, DB2
IDE's & Utilities	: WSAD 4.0/5.0, IntelliJ, Jbuilder 7.0
Web Dev. Technologies	: HTML, XML, XSL, XSLT, SAX/DOM
Scripting Languages	: JavaScript, PERL
Middleware	: CORBA, MQ-Series
Protocols	: TCP/IP, SOAP, HTTP and HTTPS
Operating Systems	: Solaris, HP-UX, Linux, WINDOWS 98/2000/NT/XP
Design/ Version control	: UML, Rational Rose, CVS

EXPERIENCE

MS Pvt. Ltd.

Oct 06 – Till Present

Description: Project: Course management system

Project Description: Lead developer for large scale J2EE/WebSphere project to build a Course Management system. I worked with Struts as the Web-container framework. Use Servlet, WebSphere, JSPs, Custom Tags, XML, XSL, Tiles framework, Struts, Beans form and UML. As Java developer, I assisted in evaluating current in-house MVC framework and providing examples and feedback on how to migrate to a standardized Struts environment.

Responsibilities:

- Responsible for object-orientated analysis/object-orientated design of current systems.

- Used UML to develop requirements and architect a solution. Led new design and architecture efforts for internationalization of the U.S. application for future flexibility and expandability.
- Worked with Struts front-end utilizing the tiles framework to implement the GUI interface.
- The Struts framework was also augmented using both the validator and tiles add-on components. Also, performed the Struts version analysis.
- Developed Struts examples and proof of concepts that were used by the developers to learn how to use the Struts framework.
- Supported integration efforts between the Struts Action classes and the Beans form layer.
- Responsible for WebSphere development and runtime subject matter expert.
- Updated the detailed design documentation that replaced the in house framework with Struts and provided analysis on the use of Struts in the GUI coding standards.

Environment: WebSphere, RAD, WSAD, WAS, J2EE, UML, JSP, JAVA, XML, JAXB, EJB, Struts, Spring, Hibernate, DB2, Rational ClearCase, Sun Solaris

I & B
WebSphere/J2EE developer

Jan 06 – Sept 06

Project Description: The project was to build a web systems for an insurance service company to manage their agents, carriers, and clients. It was a complex system that handles various operations performed by agents including insurance claim handling and communication with the carriers and clients.

Responsibilities:

- Involved in System Analysis and Designing. Participated in user requirements gathering, writing Functional Specifications, Technical Specifications.
- Involved in creating the use cases, class diagrams and sequential diagrams using Together
- Designed the architecture for the project using J2EE Design Patterns and standard J2EE framework.
- Involved in implementing Hibernate as Object-Relational Mapping Framework.
- Defined hibernate configuration files.
- Created hibernate mapping files.
- Created custom Hibernate Interceptors classes to perform certain task before update, insert and delete operations.
- Developed optimized hibernate programs using hibernate best practices.
- Created Customized JMX Components to manage the application in WebSphere Application Server.
- Developed customized Pagination and Content Authoring components using Struts Framework.
- Involved in implementing Velocity Templates with Struts and Spring MVC Frameworks.
- Involved in designing customized object relational mapping framework on top of hibernate framework.
- Involved in defining and implementing XML Schema, and JAXB for inter-module communication.
- Designed XSL templates to display the raw data in HTML format, which has been brought from different internal applications.
- Involved in writing the test cases using JUnit framework.
- Involved in designing and implementing document workflows using documentum
- Involved in designing the application server deployment structure using WebSphere.
- Created project build script using Apache ANT.

Environment: WebSphere, RAD, WSAD, WAS, J2EE, UML, JSP, JAVA, XML, EJB, JAXB, Struts, Spring, Hibernate, Velocity, Junit, Apache ANT, Apache Log4J, PL/SQL, Together, Oracle 9i, Rational ClearCase, Sun Solaris

CM

WebSphere Developer

Jan 05 – Dec 05

Project Description: Developed a B2C shopping cart system using WCS 5.6.1 with a team of 3 developers. Involved in installation, configuration, and customization of WCS.

Customizations include: JSP customizations for catalog and shopping cart pages display, WCS accelerator customizations, payment configuration, and more.

Responsibilities:

- Used WCS mass loader to import catalog in the DB2 database
- Performed JSP customizations for catalog display and shopping cart pages
- Setup and configured Verisign payment gateway (Verisign cassette)
Customization of customer search page on commerce accelerator
- Developed Gift registry module for Campmor
- Created a gift certificate module for wcs 5.6
- Created UPS,DHL and ABF shipping interfaces for wcs 5.6

Environment: WebSphere Commerce Server 5.6, J2EE, RAD Java2.0, EJB2.0, JSP2.0, XML Beans, Java Beans, JDBC, DB2

ASS Private Ltd.

Position: Software Engineer

Jan '03 – Dec '04

Responsibilities

1. Include getting requirements, analysis, design, implementation and testing.
2. Designed and developed the application with J2EE architecture
3. Developed Applications using the MVC paradigm using JSP, Servlets and EJB
4. Created HTML/DHTML and XML pages.

Environment: JSP, Servlets, MS SQL Server, Html, Java Scripts, Apache Tomcat Server 5.0

Projects:

Extraction Transformation and Loading tool

Developed an ETL tool for getting the data from various databases into the hyper cubes of our business Intelligence tool. The tool was developed using java. And I used Java swings to build the user interface.

Time Management Sheet

Designed and Developed a Time Management Sheet for our company. It was a distributed application and many people can concurrently access the application with high performance. It was used by our

company to assess the employee's performance. Employees can login and record their work done and the project managers can allocate the work to their sub ordinates.

Enhancement of Business Intelligence tool

Worked as a developer in the enhancement project of our BI tool. The BI tool had various versions released at regular intervals. I worked on by bringing some new features such as Extrapolation, porting of our tool to IBM Web Sphere Server, User Interface enhancements, Client side validations and the introduction of Key Performance Indicators.

EDUCATION:

- **Master of Science**, Computer Science, IIT, Chicago
- **Bachelor of Technology**, Information Technology, Madurai Kamaraj University, Madurai, India

Professional Trainings

- Introduction to IBM WebSphere Commerce Fundamentals (SW866)
- Introduction to IBM WebSphere Commerce V6.0 System Administration (SW867)
- Introduction to IBM WebSphere Commerce V6.0 Store Development (SW868)
- Introduction to IBM WebSphere Commerce V6.0 Business Operations (SW 869)
- Advanced IBM WebSphere Commerce V6 Business Operations (SW870)
- IBM WebSphere Commerce V6 Hands-on Training for Developers (SW541)