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WebSphere. HATS

5+ Experience

## SUMMARY

- About 5+ year of IT experience as Java/J2ee and C++ Developer.
- Expertise in developing web based applications using Java/J2EE.
- Sound knowledge of J2EE patterns and n-tier architecture.
- Skilled in using Java API in J2SE environment.
- Expertise in Struts Framework.
- Strong foundation in Core Java and Multi-Threading Concepts
- Profound experience in J2EE technologies (Servlets, JSP, JSF, JDBC, EJB etc.).
- Skilled in using web services to allow interaction between different web-applications.
- Expertise in working with Eclipse and WebSphere.
- Strong knowledge in designing UML Diagrams.
- Experience in JUnit testing and writing Validation Rules.
- Expertise in scripting languages like JavaScript, HTML, DHTML, XML and Velocity.
- Experience in Object Oriented Analysis.
- Expertise in RDBMS Skills in Oracle9i/8.i, PostgreSQL and MS SQL Server.
- Familiar with Configuration Management using CVS.
- Experience in developing enterprise Java applications for Bank and E-commerce segments.
- Ability to define and implement complex algorithms all while applying sound software design principles.
- Proven expertise in Software Development Life Cycle.
- Ability to handle multiple tasks in a team or independently within a specified time.
- Strong team player with outstanding planning and good communications skills.

## TECHNICAL SKILLS

Operating Systems	Windows
Languages	Pascal, C, C++, VC++ and VC#
Methodologies	Object Oriented.
Application/Web Server	MFC, OpenGL, DirectX, Win32 APIs, GDI+
Scripting	Access, MySQL
Web Technologies	ActiveX, COM, ADO.NET, .NET architecture, Sockets
Middleware	Mapinfo, Authorware, Freehand, Photoshop, Flash
IDE	<b>RAD 6.0, Eclipse</b> , Visual Studio 6.0
Servers	<b>WebSphere Application Server 6.0/5.0/4.0/3.5, JBoss</b>
Databases	<b>DB2, Oracle 9i/8i/7.3, PostgreSQL</b> , Toad
Configuration Mgmt	CVS, SVN
Networking	TCP/IP, UDP, HTTP
Design Tools.	Rational Rose Enterprise Edition – 2000, UML, MS Visio, Selenium.
Other Software Skills	Macromedia Flash, Macromedia Director, SwishV6.0



## EDUCATION

- BE (Computer Engineering) Mumbai University, India.  
***Master's(Computer Science at IIT-Chicago)***

## TRAINING

IBM Training 256 Application Development with IBM Rational Application Developer for WebSphere Software V6.0

IBM WebSphere MQ V6.0 Programming Using Base Classes for Java

IBM WebSphere Host Access Transformation Services 6.0

Brainbench Java Certified

Brainbench JSP&Servlets Certified

IBM WebSphere Application Development using RAD Workshop

## WORK EXPERIENCE

### Collier County District School Board TERMS

Mar'07-Present

Conversion of an IBM AS-400 based legacy application to a web application using IBM **WebSphere HATS 6.0**.

**Tools & Technology:** J2EE, IBM WebSphere Application Server, HATS

#### **Responsibility:**

- Creating Macros
- Working with Templates and Cascading Style Sheets
- Screen Customizations
- Inserting Host Components and their Widgets configurations
- Subfile Customization
- Adding Dynamic Drop Downs List Using JDBC
- Adding Project to CVS source code control repository
- Deploying project on WAS 6 Test & Production

### **LaSalle Bank, LaSalle Application, [www.lasallebondsonline.com](http://www.lasallebondsonline.com)**

Mar'05-Mar'07

*Java, JavaScript, HTML & DHTML XSLT & XML, SQL ,IBM Rational Application Developer 6.0 , WebSphere Application Server (5.1),*

- Part of the Software design team in engineering the project using the Rational Unified Process (RUP) methodology.
- Implemented Java Application Programming Interface (API) to develop robust Java Programs.
- Created UML diagrams in context of RUP methodology.



- Used the Struts framework to implement the MVC pattern.
- Developed Presentation layer using Java Server Pages (JSPs).
- Used Custom Tag library for XML parsing and XSL transformations.
- Developed Stateless Session Beans, WSDL files using wsdl2java utility from RAD 6.0.
- Used Stored Procedures and Triggers.
- Created Web Services to transfer data to a legacy application.
- Developed CMP EJB's to retrieve data from the database.
- Worked with WebSphere MQ series to create message queues between different systems

**Rectennis**, [www.rectennis.net](http://www.rectennis.net)  
WebSphere Application Developer

May '04 – Mar'05

Struts, MVC, J2EE, Servlet, Java Server Pages (JSP), Custom Tag Libraries, Bean's Form, Java, XML, UDB DB2, Design Patterns, WebSphere Application Server v5.0, WebSphere Studio Application Developer v5.1 (WSAD), CVS, Profiling, Ant, UML Lead developer for large scale J2EE project. I worked with Struts as the Web-container framework. Used Servlet, WebSphere, JSPs, Custom Tags, XML, and 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.

- Responsible for object-orientated analysis/object-orientated design of current systems.
- Use UML to develop requirements and architect a solution. Lead new design and architecture efforts for internationalization of the U.S. application for future flexibility and expandability.
- Work 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.

**Infinity & Benefits**  
WebSphere/J2EE developer

Jan' 03 – Apr' 04

The project was to build 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.

- 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.
- Developed customized Pagination and Content Authoring components using Struts Framework.
- 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 for web services.
- 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 the application server deployment structure using WebSphere.