



Certified for

IBM | WebSphere.
software

Certified for

IBM | Lotus.
software

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SENIOR SOFTWARE ENGINEER – IBM WEBSHERE TECHNOLOGIES

J2EE Developer ~ We sphere Consultant

Summary

- Over 8 years of proven and demonstrated experience in designing and implementing e-commerce, multi-tier applications and system integration solutions as team lead, analyst and developer using **Websphere JAVA/J2EE** specific tools and technologies.
- 5+ Yrs of experience working as WAS Administrator on **WAS ND 5.x & 6.x**.
- 4+ Yrs experience of working as **Websphere Commerce 561 and 6.0** Developer and Administrator.
- Experience of customizing Commerce Management Center using Open Lazlo.
- Strong knowledge of commerce promotion engine and catalog, members, orders subsystems.
- 3+ Yrs experience of working on Middle ware side using **Websphere ESB, MQ, and MQ Broker** Techniques.
- **Full SDLC experience in multiple projects** – requirements, design, development, testing, deployment, support and maintenance, configuration management, version control and implementing best practices.
- Detailed knowledge and experience of implementing **Websphere SOA** architecture.
- Extensive experience working with **WAS 5.x/6.x, RAD 6 & 7, DB2 CM 8.x, WCS**, etc.
- Knowledge of administration and installation of **Windows Cluster Server**.
- Highly motivated team player with excellent problem solving skills with ability to work independently as well.
- Experience of working as team lead on USA projects and alone as dedicated resource with client.
- Experience of configuration and customization of Content Management Software including **IBM DB2 CM 8.3**.
- Working on Web 2.0, SOA, DOJO, AJAX Technologies.
- Experience of working with IBM, RackSpace, Connectria, eBay, coremetrics, Uptime, MapQuest, StoreFront and Taxware support teams.

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|-------------------------------------------------|-------------------------------|-------------------------------|
| ◆ J2EE | ◆ WPS 6.0 / WPS 5.1 | ◆ CVS, SVN, Clear Case |
| ◆ WAS 5.1 & 6.x | ◆ Open Lazlo | ◆ Windows, Solaris, UNIX, AIX |
| ◆ Websphere Commerce 561 & 6 | ◆ Endeca | ◆ DB2 8.x, Oracle 9i |
| ◆ WebSphere ESB, MQ & MQ Broker, Datapower XI50 | ◆ RAD 6 & 7, Eclipse, NetBean | ◆ XML, XSLT, XSD |
| ◆ CMC | ◆ IBM TSM | ◆ SQL Server 2000 & 2005 |
| | ◆ VB6, VB.Net, C# | ◆ SQL , PL-SQL |

CERTIFICATIONS

- **IBM Certified Application Developer –Websphere Commerce 6.0**
- **IBM Websphere Application Server v6.0 ND Core Administration**
- **IBM Websphere MQ V6.0 System Administration**
- **IBM WebSphere Portal 6.0 Deployment and Administration**
- **IBM Websphere TOP GUN Certified**
- **Sun Certified Programmer for Java 2**

TRAININGS

- IBM Websphere TOP GUN Training, New Delhi, India. (5 Days)
- IBM WebSphere Commerce V6 Hands-on Training for Developers (SW541)
- IBM WebSphere Commerce V6 Sales Center Customization and Deployment(WC552)
- WebSphere MQ 7 Administration Training

- WebSphere Application Server V6.1 Administration – Windows (WA361)
- IBM WebSphere DataPower SOA Appliance Proof of Technology (PoT), Karachi, Pakistan (2 Days)

PROFESSIONAL EXPERIENCE

Project: TMW (Websphere Commerce Sites) (Sep 2009 – till date)

Client: THE MENSWEARE

Location: Houston, Tx.

Responsibilities:

- Worked on Fix Pack and Feature Pack upgrades.
- Worked on Accelerator to CMC migration and descriptive attribute customization.
- Work on custom Promotions using CMC tool.
- Design and Develop Prom Rep Module as an e-site.
- Worked on Endeca project for navigation and url mapper.
- Worked on WCS and MQ integration and message parsing.
- Work on Managing Catalog and Uploading Data using MQ.
- Work on fixing bugs on TWM site.
- Working on Advance DataLoad Module BODL.

Project: LMS (Websphere Commerce Extended Sites) (Nov 2008 to Aug 2009)

Client: 360Trainings

I have been working as an architect and team lead to analysis, design and implement the projects tasks on IBM Websphere Commerce Extended Sites project for selling the education courses.

Responsibilities:

- Prepare the functional design document after **analyzing** the requirements.
- Prepare the Micro Design Documents.
- Installation of Websphere commerce cluster server.
- Configure SVN as a source code repository.
- Publishing stores (B2B, B2C, Extended Site and Extended Site Hub).
- Creating Reseller Stores in Extended Site Hub.
- Managing Catalog and Uploading Data.
- Customizing Storefront pages.
- Designing Custom tables and Entity beans.
- Developing Inbound and Outbound Webservices.
- Developing Custom Payment Plugin for CyberSource and integrating Paypal Plugin.
- Configure email notification and created custom notification messages.
- Customizing Email Templates
- Deploying the project on Development, QA servers.

Environment: IBM RAD 6, WAS 6.0.2.23, JSP, JAVA, J2EE, Struts, JDBC, SQL, servlets, JavaScript , CSS, WebSphere Commerce 6.0, Windows 2003 Server, DB2

Project: AKSTEEL B2B Site ((Feb 2008 to Feb 2008)

Client: IBM

This was a short term project in which I work with IBM and AKSTEEL developers team to help them load data, customized storefront, fixed issues and trained developers.

Responsibilities:

- Worked on catalog to load their data.
- Created custom tables and entity beans.
- Customized Advance Search to search for product, product description, attribute and width limits.
- Customized the Search Result page and add checkbox and moved all checked items into shopping cart on one click.
- Customized the shopping card pages and add custom prices field and Purchase Order Number Fileds for each item.
- Worked on Segmentation and User Roles.

- Integrated WCS with legacy system using Websphere MQ.
- Configure emails notification for different message type.

Environment: IBM RAD 6, WAS 6.0.2.23, JSP, JAVA, J2EE, Struts, JDBC, SQL, servlets, JavaScript, CSS, WebSphere Commerce 6.0, Windows 2003 Server, DB2

PROJECT: CHASE BANK (REALEC TECHNOLOGIES) (July 2008 to Nov 2008)

Role: Worked as a Sr. IBM Middleware consultant for a leading provider of collaborative network solutions in the mortgage industry to integrating lenders and their business partners.

I have been doing the following roles on client site on one of their integration project for Chase bank USA by REALEC Technologies.

- IBM MQ 6 installation and configuration.
- MQ Administration, performance, troubleshooting.
- Writing MQ API code for message processing application using C#.
- Providing training to use utilities to put and get test messages into MQ queue to QA team.
- MQ Infrastructure related testing and fixing bugs.

Project: Online B2C Store (<http://rydindecal.com>) (May 2008 to July 2008)

Rydin Decal is a B2C online store based on IBM WebSphere Commerce 5.6.1 for We Developed new features and customize the commerce accelerator tool and Configured WebSphere Commerce Analyzer with WebSphere Commerce. Also migrated from WebSphere Commerce 5.6.1 to 6.0

Web Based Business to Consumer store based on IBM WebSphere Commerce. It provides complete solution for any B2C business and also provides the facility for integration of other IBM WebSphere Application like WebSphere Commerce Analyzer, IBM OmniFind Discovery (ODE). We customized the store according to Rydin Decal business requirement and added new features as well as customized the Commerce Accelerator Tool .

One of the new added features will allow user /customer to select a decal and customize it according to his/her requirement and generate the decal before he/she can complete the check out process. This feature will facilitate Rydin Decal's customer to see the decals look and feel before adding selected Decal to shopping cart.

Responsibilities:

- Was responsible for analysis, design, development, implementation and deployment.
- Coordinated with stakeholders to gather and understand the requirements of the project.
- Developed the solution using WebSphere Commerce toolkit 5.6.1/6, **JSP, Struts, JSTL, JavaScript**, WebSphere Application Server 6.0 WebSphere Rational Application Developer6.0 (RAD), DB2 Server 8.2
- Deployed the solution.

Tools Used: Java1.4.2, JSP, MVC Struts1.2, EJB, JSTL, JavaScript WebSphere Commerce Development toolkit, Rational Application Developer 6, WCC 6.x, DB2 database Server 8.2, MS Office, and MS Project.

Project: WebSphere Commerce Server 5.6.1 to 6.0 Migration (Dec 2007 to April 2008)

Client: RydinDecal (www.rydindecal.com)

Role

- Worked as a Team Lead.
- Worked on RS and FS documents and list down the customization on wcs561.
- Installed WAS 6.0, WCS 6.0, DB2 8.2 IBM HTTP Server 6.0.

- Applied all latest fixes and APARS.
- Perform database application and payment migration on test systems.
- Resolved page rendering, Dynacache, payment server configuration, customization and other issues.
- Performed database, application and payment server migration on production.
- Configure SMTP and SSL.
- Supported new server with RACKSPACE support team.

Project: WCS-eBay Auction Product (2007)

Client: Royal Cyber Inc (www.royalcyber.com)

Project Details: The WCS-eBay module for eBay streamlines multi-channel management. Integrated listing and checkout tools provide a single interface for managing sales from client online store and eBay listings.

Role

- Designed and implemented database architecture, schema and stored procedures (sp).
- Actively participated in application development using JAVA, JSP, Java Script, XML, DB2, IBM Rational
- Participated with deployment team to deploy project and to fixes in release.
- Demo to client and work on similar products like Storefront, Vendio.
- Involve in eBay and IBM Commerce support.
- Work on assigned issues.

Environment: IBM RAD, WAS 6.0.2.23, Websphere Commerce 6.0, Windows 2003 Server.

Project: Store Locator Product for WebSphere Commerce (2007)

Due to high demanded queries for Store Locator with WebSphere Commerce. Royal Cyber decided to develop their own Store Locator Project for WebSphere Commerce client. Store Locator project was requested by the WebSphere Commerce B2B or B2C store owners who have lots of online store spread over all the world or US to provide store customer to find out nearest store physical location and directions thru MAP by using "Map Quest" and "Google Map" Web Services

Responsibilities:

- I was responsible for analysis, design, architect, development and implementation for the product.
- My responsibilities include leading the development team and participating for development Gather and understand the project requirement.
- Used Rational Application Developer, WebSphere Commerce Frame work and **Design patterns, MVC Struts, JSP, EJB, JSTL WebSphere Application Server 6.0** WebSphere Commerce Toolkit 6.0, Virtual machines, and DB2 database

Tools Used: Java1.4, JSP, JSTL, MVC Struts, JavaScript DB2, WebSphere Application Server 6.0 with Rational Application Developer.

Project: IBM WebSphere MQ Administration & Development (Sep 2006 to 2007)

Project Details: This application is used by ECN communicating with DDS and Prairie. IBM MQ installation and configuration is done on ECN site. There are three main modules of this project. All the modules have been completed and now I support for any issue related to IBM MQ and the application I have developed for them. They also have some new requirement from time to time. Following is the summary of modules.

Module 1: ECN-DDS Communication

DDS Receiver

This application is used by ECN to receive messages from DDS via MQ 6. After the message is received, it is validated, parsed and saved in SQL Server DB and a reply is generated as Acc/Rej and is sent back to DDS. The message remains in Local Queue if it is not parsed properly. Logger logs each activity. A notify email is sent to ECN administrator when a message is rejected.

DDS Sender

ECN JT (Job Tracker) call the DDS Sender application and passes four arguments with information of delivery status and delivered time. The DDS Sender updates database and generate a reply and send it to DDS.

Module 2: ECN-Prairie Communication

ECN wished to send TID transmission requests to Prairie via IBM MQ. Before documents were being sent via FTP. ECN wished to keep the same document format and change the delivery method from FTP to MQ.

We created a delivery method via MQ to send TID requests to Prairie and receive acknowledgement messages and delivery reports back from Prairie. MQ messages sent to Prairie have a message body and may optionally contain an attachment. The attachment is the actual document to be faxed/mailed by Prairie. The message body containing fax/email destination information is read from a MS SQL Server table

Module 3: ECN- Web Analyzer

This is a web application which is deployed on ECN intranet and serves the following purposes.

MQ Monitor: It serves two purposes reading pending messages from local Queue and putting test message to any Queue. After this it is not required to login to MQ explorer to read MQ message or put a test message in MQ.

DB Monitor: This is used to query data from database. It generates a summary of sent and not send messages for the day or period specified in the search form. There is an advance search option which generates a runtime result table to display. You can specify columns you wish to display from database with the search criteria.

Log Monitor: Every application is generating a log and has xml configuration file. It became difficult for them to go to each folder and read the logs. The purpose of log monitor is to display all the logs and configuration files. New logs files are created automatically on month change. The log monitor is smart enough to recognize the new generated file and load it in a tree.

Role and Responsibilities:

- Install **WebSphere MQ**
- **Created Queue Manager, Queues, Channels, Listeners, Processes, Triggers.**
- **Developed Java applications for connecting to Queue manager for reading, writing and parsing messages.**
- **Developed Web Application for Analyzing.**
- Perform customization and administration tasks
- Enable a queue manager to exchange messages with another
- Enable a queue manager to support a **WebSphere MQ client**
- Implement restart and recovery procedures
- Perform problem determination

Environment: Net Beans 5.5, JAVA, JSP, Java Script, Windows 2003 Server

Project: Global Opinion Panel (<http://www.globalopinionpanels.com>) (July 2006 to Sept 2006)

Client: Synovate (www.synovate.com)

Role

- Provide support on open issues.
- Defined architecture, use cases, sequence diagram and flow charts for new modules.
- Designed and developed Amazon gift card module for redeem.
- Designed and developed Papal gift card module for redeem.

Environment: Java 1.4, JSP, MVC, Struts, JavaScript, Oracle 9i, Spring, Hibernate, Velocity, ACEGI Security Apache Tomcat Application Serer, eclipse 3.1

Project: Epson Printer Study for USA, UK, JAPAN and France (July 2006 to Sept 2006)

Client: Synovate (www.synovate.com)

Role

- Provide support on open issues.

- Defined architecture, use cases, sequence diagram and flow charts for new modules.

Environment: Java 1.4, JSP, MVC, Struts, JavaScript, Spring, Oracle 9i, Apache Tomcat Application Serer, eclipse 3.1

AL-ALAMIAH ELECTRONICS (Mar 2004 to June 2006)

Founded in 1970 in Kuwait, the Al-Alamiah started its business mainly targeting the electronic market. However, it wasn't long before Al-Alamiah's business increased, diversified and expanded geographically.

Project: Ministry of Education (Girls) K.S.A. Project

Role (Mar-2004 to June-2006)

- Developed a paper less **Order Processing System** for store department.
- Analysis, design and implemented a **Content Management System** for construction and rehabilitation.
- Worked on Salary Module of **Payroll System** to connect it with Bank Al-Rajhi.
- Designed and implemented database architecture, schema and stored procedures (sp).
- Defined application architecture, use cases, class diagram, conventions and implementation standards.
- Worked as a key player to implement the e-education system in the Ministry.
- Worked with different teams on other projects as a project lead on Datacenter, Wireless Networking, VSAT, Private Exchange with 3Com Super Stack, Website Hosting, Windows Clustering, MS SQL Server 2000 Cluster installation.
- Installed and configure **IBM Domino Server, Lotus Notes, IBM Sametime, WAS 5.x, MQSeries** and Blackboard.
- Actively participated in application development using JAVA, J2EE, VB6, ASP, VB.Net, C#, ASP.Net, XML, SQL Server, and Crystal Report.

Environment: JAVA, JSP, VB6, ASP, VB.Net, C#, ASP.Net, XML, SQL Server 2000, Windows.

CYBER RAPID INTEGRATED SOFTWARE SOLUTIONS (CRISS) (Dec 2002 to May 2003)

Pakistan's largest Internet solution provider Cyber Internet Services (Private) Limited and Criss (Cyber Rapid Integrated Software Solutions) a software house are the sister companies of the Lakson Group of companies, which is the largest local business group in Pakistan with over 5,000 employees..

Project: Time Attendance & Payroll System

Role and Responsibilities (Team Size 4):

- Developed device interface module.
- Wrote Technical documents, requirement specification.
- Developed Admin and Reports modules.

Environment: JAVA, JSP, Oracle 8i, Windows 2000.

Fascom (Pvt.) LTD. (Jan 2001- July 2002)

Designation: Technical Support Engineer.

Role and Responsibilities:

- Administrating website.
- Providing technical support to co-operate clients.

ACADEMIC QUALIFICATIONS

- **MASTER IN COMPUTER SCIENCE (MCS), KARACHI PAKISTAN, - 2001**
- **BECHLOR OF SCIENCE IN COMPUTER SCIENCE (B.Sc.) - 1998**