

Sandeep Java

Sr Java Developer - JPMC

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WORK EXPERIENCE

Sr Java Developer

JPMC - New York, NY - November 2013 to Present

DESCRIPTION: It is an online Order Management System for VABC alcohol products using JEE. This system is used to track and manage customer order requests. Multiple users can use the system and they can be tracked. Orders, invoices, billings and receipts are all completely managed in this package.

RESPONSIBILITIES:

- Analyzed Business Requirements and Identified mapping documents required for system and functional testing efforts for all test scenarios.
- Performed Requirement Gathering & Analysis by actively soliciting, analyzing and negotiating customer requirements and prepared the requirements specification document for the application using Microsoft Word.
- Developed the technical documentation based on the requirements provided in functional design document.
- Involved in development of the application using Spring and Struts Frameworks.
- Used Agile methodology/SCRUM to develop the application.
- Implemented Model View Controller (MVC) Architecture using Struts and Spring frameworks combined with JPA.
- Extensively used Java Collections.
- Developed screens using JSP, HTML, JavaScript, Struts, Spring Frameworks and XML.
- Used Struts Framework to structure core application webpage layouts and to assemble the JSPs.
- Resolved database inconsistency with better design and efficient SQL queries.
- Developed the DAO layer for the application using JPA templates.
- Developed various business logic and reports using HQL and JPA.
- Implemented server-side Java web framework with Struts, Oracle, and SQL.
- Implemented the validations using Struts Framework.
- Used Log4j for logging and debugging.
- Performed extensive test driven development-using JUnit for unit testing.
- Used Rational Clear Case for version control and source code management.
- Used Rational Clear Quest for tracking errors and bugs in the project source code.
- Used CVS for version control across common source code used by developers.

ENVIRONMENT: J2EE 1.6, JSP 2.0, Spring, Struts 2, JPA, JavaScript, HTML, SQL, XML, WebLogic, Maven, Eclipse, Windows XP, CVS, Clear Case, Clear Quest, Log4j, Oracle 11g.

SR JAVA DEVELOPER

SEARS HOLDINGS CORPORATION - Hoffman Estates, IL - January 2012 to November 2013

RESPONSIBILITIES:

- Analyzed Business Requirements and Identified mapping documents required for system and functional testing efforts for all test scenarios.
- Performed Requirement Gathering & Analysis by actively soliciting, analyzing and negotiating customer requirements and prepared the requirements specification document for the application using Microsoft Word.
- Developed Use Case diagrams, business flow diagrams, Activity/State diagrams.

- Adopted J2EE design patterns like Session Facade and Business Facade.
 - Configuration of application using spring 2.6, Struts 1.3, Hibernate, DAO's, Actions Classes, Java Server Pages.
 - Configuring Hibernate Struts and Tiles related XML files.
 - Developed the application using Struts Framework that uses Model View Controller (MVC) architecture with JSP as the view.
 - Developed presentation layer using JSP, HTML and CSS, JQuery.
 - Extensively used Spring IOC for Dependency Injection and worked on Custom MVC Frameworks loosely based on Struts.
 - Designed a REST API based service for the security and identity management.
 - Developed Servlets and Java Server Pages (JSP), to route the submittals to the EJB components and render-retrieved information using Session Facade, Service Locator (design pattern).
 - Developed J2EE components on Eclipse 3.5 IDE.
 - Used JDBC to invoke Stored Procedures and also used JDBC for database connectivity to SQL.
 - Deployed the applications on WebSphere Application Server.
 - Used Oracle11g database for tables creation and involved in writing SQL queries using Joins and Stored Procedures.
 - Writing complex SQL queries and reviewing SQL queries for the other team members.
 - Developed JUnit Test Cases for Code unit test.
 - Worked with configuration management groups for providing various deployment environments set up including System Integration testing, Quality Control testing etc.
- Environment: J2ee, JDK 1.6, JSP, Struts 1.3, Eclipse 3.5, Hibernate, RSA, SQL Developer, Oracle 11g, Rational Clear Quest, JQuery 1.4, EJB 3.0, Jpa 2.0, JMS SQL, UML, MS Visio, Scrum.

JAVA DEVELOPER

CITI BANK GROUP - Long Island City, NY - November 2010 to December 2011

RESPONSIBILITIES:

- Analyzed Business Requirements and Identified mapping documents required for system and functional testing efforts for all test scenarios.
- Performed Requirement Gathering & Analysis by actively soliciting, analyzing and negotiating customer requirements and prepared the requirements specification document for the application using Microsoft Word.
- Developed Use Case diagrams, business flow diagrams, Activity/State diagrams.
- Adopted J2EE design patterns like Service Locator, Session Facade and Singleton.
- Configuration of application using spring, Hibernate, DAO's, Actions Classes, Java Server Pages.
- Configuring Hibernate and Tiles related XML files.
- Developed the application using Spring Framework that uses Model View Controller (MVC) architecture with JSP as the view.
- Developed presentation layer using JSP, HTML and CSS, JQuery.
- Extensively used Spring IOC for Dependency Injection and worked on Custom MVC Frameworks loosely based on Struts.
- Developed Servlets and Java Server Pages (JSP), to route the submittals to the EJB components and render-retrieved information using Session Facade, Service Locator (design pattern).
- Developed J2EE components on Eclipse IDE.
- Used JDBC to invoke Stored Procedures and also used JDBC for database connectivity to SQL.
- Deployed the applications on Websphere Application Server.
- Used Oracle 11g database for tables creation and involved in writing SQL queries using Joins and Stored Procedures.
- Writing complex SQL queries and reviewing SQL queries for the other team members.
- Developed JUnit Test Cases for Code unit test.

- Worked with configuration management groups for providing various deployment environments set up including System Integration testing, Quality Control testing etc.

ENVIRONMENT: J2EE, Hibernate, Spring, RAD, RSA, SQL Developer, Oracle 11g, Rational Clear Case, Rational Clear Quest, Rational Requisite Pro, UML, MS Visio, MS Office

Java Developer

LIBERTY MUTUAL - Dover, NH - October 2009 to October 2010

RESPONSIBILITIES:

- Developed a stand-alone JAX-WS client to invoke the available web services. It involved creating auto-generated classes from WSDL using JAX-B implementation in IBM RAD.
- Developed a Servlet to test the interoperability of stand-alone client code, which was tested on Apache Tomcat, Jboss and Weblogic.
- Developed a stand-alone client in .net and C++ same as in Java to invoke the available web services.
- Handled JSON/XML data from the connected to Spring MVC controller and displayed in the respective controls using jQuery and JavaScript presentation layer.
- Experienced with Multi Threaded and Event-driven applications.
- Responsible for web 2.0 migration of the enterprise web application, involved in various initiative of enhancement, user interaction to develop prototype.
- Developed user controls using jQuery (calendar, date picker, jqGrid, model dialogs, lightbox, CKEditor, etc.) and other scripting tools.
- Designed front-end using latest tools like Ajax (Tab Controls & Calendar Control integrated with Grid View).
- Developed HTML form values without refreshing page using jQuery and Ajax.
- Designed and developed a perfect CSS form validation using JavaScript regular expression. This code works perfect in all conditions and supporting all the web browsers
- Used JMX technology for managing and monitoring applications and services.
- Used JMS API for sending messages between two or more clients.
- Developed business logic using Session beans using IBM Web Sphere Application developer and deployed them using IBM Web Sphere Application server.
- Worked on web services using SOAP, UDDI, WSDL and XML related technologies like XML/XSLT and SCHEMA and tools like XMLSPY.
- Used Introscope enterprise inspection and monitoring tool to see an overview of application and server health and statistics.
- Developed Stateless Session EJBs and Message Driven Beans to manage the business logic and Maintained Entity EJBs in current environment.
- Developed Data Access Objects to encapsulate all database specific code using JDBC API, which is used by CMP EJB's to access the database.
- Used JDBC to communicate with Oracle 10g database.
- Created tables, triggers, and stored procedures in Oracle Database.
- Involved with the team in developing an error handling system for the whole application using XML/XSL.
- Provided technical support for enhancements, memory leaks and bugs/fixes.

ENVIRONMENT: J2EE, EJB, Servlets, Java Beans, JSP, JDBC, JQuery, HTML5, JMS, JMX, XML, IBM Web Sphere 7.0, IBM Web Sphere Application server, Oracle 10g/11g, Rational Clear case, CVS, Java Script, HTML.

JAVA DEVELOPER

INFOSYS - July 2008 to September 2009

RESPONSIBILITIES:

- Translated the customer requirements into design specifications and ensured that the requirements translate into software solution for Re-Architecture of Client Access Enhanced Client Display (ECD) WEB Application.

- Analyzed Legacy System Security and utilized it as IDM (Identity Management) for implementing application level security.
- Implemented different Design patterns like Service Locator Pattern, Singleton Pattern using spring.
- Developed DAO's (Data Access Objects) and performed O/R mapping using Hibernate to access ECD's Meta-Data Database, which resides on Oracle.
- Used server side messaging technologies like JMS for the communication with the backend End to have secure and guaranteed Delivery of Data.
- Designed and implemented security framework capable of interfacing with data extracted from multiple downstream systems.
- Designed security interfaces on SOA (Enterprise Common Services) platform for web application security based on RxClaim (AS400) platform. Design was realized building WSDL contracts and creating business models for the contract to facilitate interaction between various upstream and downstream systems.
- Introduced mechanisms to have checks on code quality and code test coverage to ensure high quality.
- Responsible for co-ordination with the release management and Production Support team for deployment of the Application using Serena Dimensions.
- Designed front-end using JSF, DHTML, HTML, JavaScript, Ajax, CSS, XSL and XSL-FO.
- Done the front-end validations using DOJO, Java Script.
- Worked on stored procedures, triggers and cursors, PL/SQL and SQL queries in Oracle 9i.
- Performed Unit & Integration testing and documentation of project.
- Managing and tracking project execution across multiple locations (Onsite, Offsite).
- Prototyping and assisting with usability testing, developing and executing test scenarios.

ENVIRONMENT: Java, J2EE, JSF, AJAX, DOJO Oracle 9i, JNDI, XML SPY, Hibernate 2.0, WebSphere 6, XSL, CSS, JavaScript, JMS, JUnit, SOAP, VSS, RAD 7.0, Serena Dimensions.

EDUCATION

Bachelor

Jawaharlal Nehru Technology University India

SKILLS

Java Developer

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

J2EE Technologies JSP, Servlets, Struts, Hibernate, Spring, Swing, JSTL, EJB, RMI, JDBC, JMS, Web Services

Databases Oracle 8i/9i, MS Access, MS SQL Server

Web Technologies HTML, DHTML, XML, XSLT, CSS, Ajax, SOAP, JavaScript, Angular JS, JQuery, Karma, Jasmine, Grunt, NodeJS, Backbone JS

Web & Application Servers Web logic 8.x/9.x/10.x, Web Sphere 6.x/7.x, Tomcat, JBoss 4.x/5.x

Developer Tools (IDE) Eclipse, Net Beans, WSAD, RSA, RAD

Operating Systems Windows 95/98/NT/2000/XP

Modeling Languages UML

Configuration Management Tools Rational Rose, JUnit, Log4j, CVS, SVN, ANT