**Rajsekhar,  *Java Developer***

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**Executive Summary**

* **More than 7 years** of experience in design, development, maintenance and support of **Java/J2EE** applications
* Working knowledge in multi-tiered distributed environment, **OOAD** concepts, good understanding of Development Lifecycle **(SDLC)** and Service Oriented Architecture **(SOA)**
* Experience in working in environments using **Agile (SCRUM), RUP and Test Driven** development methodologies
* Experience in developing multi-tier Enterprise Applications using **MyEclipse, WebSphere Studio (WSAD), RAD and RSA Application Developers**.
* Strong experience in XML related technologies including **XSD, DTD, XSLT, XPATH, DOM,** **JDOM,SAX, JAXP, JAXB, XML-RPC and XML Beans**.
* Proficient in **Java/J2EE Design Patterns** including **singleton, command, object pool, session faade, Model View Controller (MVC), Data Access Object (DAO).**
* Well versed with core Java concepts like collections, multithreading, serialization, Java beans.
* Areas of expertise includes analysis, design and development of software involving technologies like **Java, J2E J2EE1.4/1.1, Servlets, JSP, JDBC, JDK1.6/1.5/1.4/1.3, JSTL, SPRING 3.0 2.5, JPA, Hibernate 3.0, Struts 2.0, Web Services, SOAP, REST, JQuery, CSS, WSDL, JMS, EJB, XML, XSLT, JNDI, HTML, JavaScript, AJAX, and JSF(Prime faces).**
* Expertise in design and development of **Web service** which includes of handling **SOAP/REST** Requests and Response, **WSDL, JAX-RPC, JAX-WS** and Web service authentication.
* Strong **Object Oriented Analysis and Design (OOAD), ERD documentation, UML artifacts modeling** with **Rational Rose** and **Enterprise Architect**. Applied the requirements engineering, analysis, and design disciplines of the **RUP to J2EE** projects.
* Good Working experience in using different modules like **SpringCore Container Module, Spring Application Context Module, Spring MVC Framework module, Spring AOP Module, Spring ORM Module** etc in Spring Framework.
* Experience in writing numerous test cases using **JUnit** framework with **JPROB** integration
* Worked on IDE’s such as **Eclipse/MyEclipse, WSAD/RAD and JBuilder**for developing, deploying and debugging the applications.
* Hands-on experience with Reporting Tool **Crystal Reports** to create reports in various formats and tuning the performance.
* Experience in using ANT and Maven for build automation.
* Experience in Configuration Management, setting up company Version policies, build schedule using **Clear Case, SVN, CVS and Git.**
* Expertise working on Application servers and Web servers like WebLogic 8.x/9.x/10.x, Apache Tomcat 5.x/6.x/7.x.
* Implemented persistence layer using various features like **XML configuration file** for Database connectivity, connections to database using **Hibernate session Factory**, using **Hibernate APIs** to retrieve and store data to the database with Hibernate transaction control using **ORM** tool **Hibernate 3.0** framework like HQL queries etc.
* Extensive experience in **SQL, PL/SQL programming**, stored procedures, triggers and Query optimization with **Oracle 8.x/9i/10g, MS-SQL Server 2008/2005** and MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.

**Education**

* **B**achelors of **T**echnology, Electronics and Computers, **JNTU Hyderabad, Telangana, INDIA**.

**Technical Skills**

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| **Web Technologies** | J2EE, XML1.0/1.1, XSLT, EJB 3.0/2.1/2.2, JSP1.1/1.2, Servlets 2.0/2.3/2.4/2.5,  Java (JDK 1.1/1.2/1.3/1.4/1.5/1.6), AWT, Java Swing (JFC), Java Beans, JMS, JNDI, JavaScript, HTML, Java Server Faces (JSF), Hibernate, Spring, COM, JDBC 3.0, SQL, WSAD, Web Methods. |
| **Application Server** | WebLogic 8.x/9.x/10.x., JBOSS 6.x, IBM Web Sphere 4.0/5.x/6.x/7.x. |
| **Web Server** | Java Web Server 2.0, Apache Web Server, ANT, Tomcat 6.0, Proxy Server, TCP/IP. |
| **Languages** | JAVA, C, C++, Shell scripting, Python, UML. |
| **Databases** | Oracle 8.x/9i/10g Enterprise Edition, MS-SQL Server 2008/2005, DB2. |
| **Tools** | Rational Rose 2000, JBuilder 3.5/5.0, Visual Cafe 4.0, Visual Age Java 3.5, eclipse 3.X, MS-Office, Front Page, Ultra Edit-32, Clear Case, iReport -1.2.5,Jasper Assistants, LiveLink, eMatrix, Ant, WinCVS 1.2, TOAD 5.0/8.0, Hudson & Jenkins, Code Check, Jtest, JProbe suite 5.1 (Memory Debugger, profiler), Squirrel SQL Client, Maven 1.1 /2.0 , MyEclipse 5.1, CANOO testing tool |
| **Operating Systems** | Unix (Sun Solaris 2.6/2.8), Unix-HP, Linux 3.1, Unix Scripting, Windows NT 4.0, Windows 95/ 98/2000. |
| **Reporting Tool** | Crystal Reports 9/10/2008 |
| **Modeling Tools** | Visio |
| **Version Control Tools** | CVS, SVN, Clear Case, GIT |

**Professional Experience**

**Blue Cross Blue Shield (BCBS), Chicago, IL May 2013 – Till Date**

**Sr. Java Developer**

**Project: Small Group Proposal Tool/Renewal Tool**

SGPT/RT is an application which is used by the agents who are associated to BCBS for quoting small group (2 - 50 employees) insurance in through out State. Functionalities include creating a quote for Health, Dental and Life insurance for a group.

**Responsibilities:**

* Created interactive web pages and applications by usage of HTML, CSS, Angular JS and JQuery.
* Created Angular JS controllers and services.
* Called Rest web services through Angular js services to get JSON Object and modified the response object to display in UI.
* Used test driven development approach for application development.
* Used angular js filters for filter functionality in search box and Iterator functionalities.
* Created and modified the CSS classes to change look and feel.
* Used JQuery Selectors to show and hide the particular content.
* Called the restful web services to get the JSON object (Response) and manipulated the JSON Object to display the response in the webpage.
* Added security for service layer methods using Spring Security.
* Developed the application using Eclipse 3.5 as the IDE and used eclipse standard/plug-in features for editing, debugging, compiling, formatting, build automation, test case template generation, mutator/accessor code generation, and version control (SVN).
* Involved in the JMS Connection Pool and the implementation of publish and subscribe using Spring JMS.
* Involved in creating the Hibernate POJO Objects and mapped using Hibernate Annotations.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Used the Rest Templates in the spring services to call the rest web services.
* Created the spring Bean Factory for initializing services.
* Extensively used the LOG4j to log regular Debug and Exception statements.
* Configured faces-config.xml and applicationcontext.xml for JSF and Spring AOP Integration.
* Built rich client facing UI interface using JSF and Rich Faces through which business users verify the risk price quotes and make adjustments to them.
* Primarily focused on the Spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver. Used Design Patterns such as Singleton, Business Delegate, Session Facade, Service Locator, Simple Factory Pattern, Data Transfer Object.
* Used Web Services (SOAP & WSDL) to exchange data between portal and other modules of BCBS.
* Involved in creation of Low Level Design including sequence diagrams and class diagrams to understand the existing architecture.
* Involved in the integration of Spring for implementing Dependency Injection (DI/IoC). Developed code for obtaining bean references in Spring IoC framework.
* Involved in development of SOAP Webservices using Apache Axis2 to extract client related data from databases.
* Involved in writing Oracle PL/SQL Stored procedures, triggers, views.
* Hands-on experience with Spring, Spring Data, Spring Integration, Spring Drools, Hibernate/iBatis framework
* Developed ANT scripts to build and deploy the application in the JBOSS Application Server.
* Used Maven tool for dependency management.
* Written client interfaces, and implementation classes to consume the web services.
* Hibernate Session Factory, Hibernate mapping files, dependencies between delegate classes, DAOs, controller classes, validation classes and the domain Objects are configured as part of the spring configuration file
* Extensively worked with HQL and hibernate criteria queries.
* Wrote unit testing codes using JUnit, resolved bugs and other defects using Firebug and
* Automation of script to build and deploy using Hudson and Jenkins.
* Worked in an agile environment delivering output in sprints and participating in scrums.
* Used Web logic console to deploy the application in development Environment.

**Environment:** Jdk 1.6, UML, Struts 2.2, Struts tiles, validator, struts taglibs, Spring 2.5, Spring Batch, Eclipse 3.5, Oracle, JBoss Application server 10.3, JSP 2.0, JQuery 2.0, JSF(Rich Faces), Servlets, JDBC, Hibernate, Drools & jBPM, XML, XSLT, CSS, DOM, DHTML, Junit 4.4, SVN, Hudson, Log4j, Oracle10g, TOAD, UNIX, Ant 1.8, Maven, Agile Scrum.

**Bank BNP, Paribas, NY Dec 2012 –April 2013**

**Java Developer**

**Project: International Investment Management System**

It's Web-based software for their clients to manage the investments and about matching performance goals with acceptable levels of risk and reporting investment decisions to clients.

**Responsibilities:**

* Developed screens based on JQUERY to dynamically generate HTML and display the data to the client side. Extensively used JSP tag libraries.
* Designed and developed UI screens using JSF, Facelets, Rich Faces, Prime Faces, JavaScript, and XHTML.
* Developed the application using Eclipse IDE.
* Used Spring Security for Authentication and authorization extensively.
* Designed and developed a RESTful style Web Services layer to interface with DB2 system, and an AJAX front end. Used Java, HTML, CSS, and the JavaScript libraries Prototype and Rico.
* Designed and developed Application based on Spring MVC Framework using MVC design pattern.
* Used Spring Core for dependency injection/Inversion of control (IOC).
* Used Hibernate Framework for persistence onto oracle database.
* Written and debugged the ANT Scripts for building the entire web application.
* Used XML to transfer the application data between client and server.
* XSLT style sheets for the XML data transformations.
* Used JUnit to write repeatable tests mainly for unit testing.
* Participated in designing Web service framework in support of the product.
* Developed web services in Java and Experienced with SOAP, WSDL. Have also designed and developed REST interfaces in Java.
* Used Log4j extensively for logging Errors.
* Used MAVEN as build tool.
* Major charge in designing our own Rules engine Drools.
* Business rules management system Drools is enhanced in later stages along with the application
* Used Spring Batch for scheduling and maintenance of batch jobs.
* Deployed the application in various environments DEV, QA and also Production.
* Used the JDBC for data retrieval from the database for various inquiries.
* Performed purification of the application database entries using Oracle 10g.
* Used SVN as source control.
* Generated Entity classes and schema using them.
* Developed and implemented various Ajax Frameworks such as jQuery, JSON.
* Created Application Property Files and implemented internationalization.
* Involved in complete development of ‘Agile Development Methodology’ and tested the application in each iteration.
* Wrote complex Sql and Hql queries to retrieve data from the Oracle database.
* Involved E2E Development by integrating Front End and Backend by Debugging.
* Involved in fixing System testing issues and UAT issues.

**Environment:** JDK 1.5, Servlets, EJB 3.0, XML, JQuery, JMS, Struts 2.1, Hibernate 3.0, Spring 2.5, Spring Batch, SQL, Web Service(JAX-WS),HTML, JSF 2.0 PrimeFaces version 3.5, AJAX, DOJO, JavaScript, CSS, SVN, DB2, SQL Server, Adobe Dreamweaver CS5, ANT 1.7, IBM Web Sphere Application Server 7.0, TCPMon, SoapUI, Visio, Rational Rose, Log4j

**Macy’s Credit and Customer Service , Cincinnati, OH Aug 2011– Nov 2012**

**Sr. Java Developer**

**Project: Inventory Management System**

Inventory management system ensures that to maintain as little stock as possible. It deals with warehouses, products, multi-national production contracts etc.. It has the ability to track sales and available inventory, communicate with suppliers in near real-time and receive and incorporate other data, such as seasonal demand

**Responsibilities:**

* Actively involved in SCRUM’s and Sprints of Agile Methodology.
* Created detailed design documents (UML diagrams like Use case, Class, Sequence, and Component diagrams) using Rational Rose.
* Involved in design activities that is HLD (High Level Design) and LLD (Low Level Design).
* Designed and developed front end using JSP,JSTL,EL, and other custom tag libraries.
* Expertise in Web Page development using XML, XSLT.
* Involved in Web Page development using YUI Library.
* Involved in injecting dependencies into code using concepts like IOC of Spring Framework
* Designed asynchronous messaging using Java Message Service (JMS) to exchange of critical business data and events among J2EE components and legacy system.
* Created POC for Spring Batch for running batch jobs.
* Documented how Spring Batch is useful for the current project.
* Tried to address the advantages of using Spring Batch
* Developed applications using Web services.
* Developed the application using Spring MVC.
* Involved in configuring and deploying the application using Web Sphere.
* Involved in integrating the business layer with DAO layer using ORM tool Hibernate.
* Transaction Management using the Hibernate configurations
* Responsible for development of configuration, mapping and Java beans for Persistent layer (Object and Relational Mapping) using Hibernate.
* Developed framework to extract reportable positions from main tables and build the xml submission using the Spring batch and JAXB parser.
* Involved in Writing and reviewing unit test cases using JUnit.
* Used CVS as version control system to check in and checkout the data.
* Write and modify database stored procedures, triggers, functions, and pl/sql Scripts.
* Involved in writing shell scripts for deploying application on Unix.
* Involved in build management and build resolution activities of e-commerce project.
* Involved in Smoke Testing, Testing ,bug fixing and documentation of the system

**Environment:** JDK 1.5, Spring framework, Hibernate, JNDI, Spring batch, Web services (SOAP, WSDL),RAD, XML, XSLT, Expression Language(EL), JMS, WAS7, MQSeries, Rational Rose, Acegi Security, Windows XP, ANT, JavaScript, HTML, JUnit, CVS, Log4J, YUI library, AJAX, CSS, Eclipse IDE, and DB2.

**Client: CSS Health Technologies , Mobile, AL Nov 2010 – July 2011**

**Sr. Java Developer**

**Project :** **Chart Smart EMR**

This is a fully integrated Inpatient EMR system that includes all the tools to achieve meaningful Use and maintain compliance. It provides clinician job satisfaction through reduction in paperwork, ease of use, flexibility on where, when and how data may be used and provides built in tools for clinical decision support to strengthen care and prevent errors.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design and development.
* Designed and analyzed UI screens using JSP, Struts tags and HTML. Used JavaScript for client side validation.
* Used Struts Framework in the application which is based on MVC design pattern and integration with ORM framework (Hibernate).
* Configured Hibernate Objects as Spring Beans in spring configuration file.
* Used Hibernate Persistence Strategy to interact with database.
* Used Struts Validation and Tiles framework in the presentation layer.
* Used Java Message Service (JMS API) for reliable and asynchronous exchange of important information
* Extensively used Spring IOC, AOP, configured Application Context files and performed database object mapping using hibernate annotations.
* Used Spring Framework for Dependency injection and integrated with the Struts Framework and Hibernate.
* Used DAO design pattern to retrieve the data from database.
* Used SAX and DOM XML parsers in the application.
* Hands on experience of using Maven as build and dependency management tool.
* Used Web services for sending and getting data from different applications using SOAP messages.
* Used CVS for version control.
* Used Hibernate to access Oracle 9i database for accessing customer information.
* Used JUnit framework for Unit testing of application.
* Deployed the application on IBM Web Sphere 7.0.

**Environment:** Java, J2EE, EJB 2.1, Struts2 , Hibernate 2.0, Spring 2.5, JSP, Servlets, JMS API, XML, SOAP, JDBC, JavaScript, UML, HTML, Maven 1.1, JNDI, CVS, Log4J, JUnit, IBM WebSphere 7.0, Tomcat, Eclipse 3.0, MySQL, Unix.

**Systems & Services Limited, Hyderabad, India**  **Feb 2008 – Oct 2010**

**Java Developer**

**Project : Hospital Management System (HMS)**

This is a comprehensive and integrated Hospital Management System for a Super Specialty Hospital. This package is used to computerize the activities of a servicing system. This package contains four modules. They are Administration, Patient Care System, Health Services and Auxiliary Services. Each module is having sub modules with in this sub modules will maintains storing, registering, details of joining patient details, and over all day activities maintains one particular database

**Responsibilities:**

* Designed the application using the J2EE design patterns such as Session Façade, Business Delegate,

Service Locator, Value Object and Singleton.

* Developed presentation tier as HTML, JSPs using Struts 1.1 Framework. Used AJAX for faster

page rendering.

* Developed the middle tier using EJBs Stateless Session Bean, Java Servlets.
* Entity Beans used for accessing data from the Oracle 8i database.
* Worked on Hibernate for data persistence.
* Prepared high and low level design documents for the business modules for future references and updates.
* Deployed the application in JBoss Application Server in development and production environment.
* Implemented CVS as Version control system.
* Code Walkthrough/ Test cases and Test Plans.
* Used ANT as build tool. Used Junit for writing Unit tests

**Environment:** Eclipse, HTML, Java Script, CoreJava, JUnit, JSP, Servlets, JDBC, Oracle 8i, AJAX, CVS and JBoss Application Server.

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