**Yashwanth Reddy Hamakala,**

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**PROFESSIONALSUMMARY:**

* 7+ years of experience in Software Development Life Cycle (SDLC) including requirements analysis, design specification, code development, code integration, testing and deployment using Object Oriented Analysis and Design (**OOAD**) with Java/J2EE.
* Expertise in implementing web based projects using IBM Web Sphere Application Server and BEA Web Logic IDEs like **IBM Web Sphere** Studio Application Developer **WSAD**, **RAD**, and **Eclipse**.
* Expertise in design and development of multi-tiered web based applications using J2EE technologies like **Core Java, JSP**, **Servlets**, **EJB**, **JDBC**, **XML/XSLT**, **JNDI**, **JMS**, **LDAP**, **RMI** and various frameworks like **JSF**, **STRUTS 1.2**.
* Good experience in working with different modules of **Spring Framework** particularly **Inversion of Control** (IOC) and **Aspect Oriented programming** (AOP).
* Strong knowledge in **Mobile** applications and have good **Mobile** Experience.
* Expertise in Web page creation using **HTML**, **DHTML**, **JavaScript, Ext JS**, **AngularJS**, **JSON** and **CSS**.
* Good experience in using the **Oracle 10g/9i/8i/8.0**, DB2 and SQL Server databases.
* Experience in implementing Design Patterns &**JMS** for Messaging services.
* Experienced in implementing Spring Framework**, Hibernate**/iBatis as ORM (Object-Relational Mapping).
* Experience in designing & proto typing using Axure RP Pro 5 and **Dreamweaver**.
* Strong Knowledge in using the tools like **Log4J**, **JUnit**, and **TOAD**.
* Experience in database design, **PL/SQL**, Queries, **Triggers**, **DB2 Client**, **O/R Mapping**, **Hibernate** and **JPA**.
* Experience in software development/ testing using AGILE and SCRUM methodologies.
* Experienced in using **SVN**, **CVS** and Visual Source Safe for version control.
* Good Experience on **AJAX** for creating dynamic pages and actions.
* Good exposure to Object Oriented Analysis and Design (OOAD), UseCases, UML and **Rational Rose**.
* Good experience in design and development of Web-Services as Service Providers and Consumers using **HTTP/XML**, **XSL**, **SOAP, REST** and **WSDL**.
* Experience with XML technologies such as **JAXP**, **JAXB**, **XSD**, **XML Schemas**, **and XSLT**.
* Experience in using **XQuery** for manipulating free-standing XML documents.
* Experience in using XML **Spy** for XML editing.
* Experience with Eclipse IDE and Springs,Struts, UML plug-ins.
* Experience with e-commerce application.
* Experience in working with different environments like State agency, Banking/Financial, Pharmaceutical, Health care.
* Review and understand the **Drools** business rules currently residing within the application, documenting them and then coding/converting them to human readable form
* Expertise in Production Support and monitoring the production activities and fixing the production issues and taking up the warranties and finally ensuring the Application is running Stable in the Client Environments.
* Extensively worked in the design, development and maintenance of the projects and a strong team player.
* Excellent communication Skills, exceptional problem solving, strong programming abilities and a keen client needs assessment aptitude.

**TECHNICAL SKILLS:**

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| **Languages** | JAVA, UML, WSDL, C++, C |
| **Technologies/ Frameworks** | JAVA, J2SDK 1.4, J2EE 1.3/1.4, Core Java, JSP, Servlet, Java Beans, JDBC, JNDI, Java Web-services, Hibernate 3.0, Spring2.0, JSF 1.2/1.1/1.0, Struts Framework 1.2, Tiles, EJB 3.0/2.0, AJAX, SOAP, Ext JS , JMS, XSL, XML. |
| **XML Tools** | SAX and DOM Parsers, Xerces 1.4, DTD. |
| **Application Server/ Web Server** | IBM Websphere Application Server 7.0/6.0/5.0/4.0/3.5, BEA Weblogic 5.1, Tomcat 4.x , Netscape Enterprise Server, IBM HTTP Server, IIS |
| **Modeling Language/Tools** | UML, Axure RP Pro 5 ,Dreamweaver 7, MS Visio 2003, Rational Rose Enterprise Edition, Eclipse UML plug-in |
| **Methodologies** | RUP, OOAD |
| **IDE** | IBM Rational Application Developer 6.0, WSAD 5.x , JBuilder 9.0, Eclipse/3.1, MyEclipseBlue 6.5 |
| **Middleware** | MQ Series, JMS, RMI |
| **Database** | Oracle 7.x/8i/9i/10g, SQL Server, MS Access, DB2, UDB |
| **Scripting Languages** | HTML, DHTML, XHTML, ANT, JavaScript, CSS, Perl |
| **Testing Frameworks** | JUnit, StrutsTestCase |
| **Configuration Mgmt. Tools** | Rational ClearCase, MS Visual Source Safe |
| **Other Tools** | Log4J, ANT, Microsoft Project, DBVisualiser, PowerDesigner |
| **Miscellaneous** | IIS5.0, LDAP, SiteMinder, Java Stored Procedures, Apache Axis (Web Services), SVN, CVS, Dimensions, LDAP, MQ-SERIES, Leach FTP, WinFTP, Rapid SQL, Microsoft Visio, Axure RP Pro 5, Rational Rose, Tomcat. |
| **Operating Systems** | Windows 95/98/NT/2000/XP, MS-DOS, UNIX |

**PROFESSIONAL EXPERIENCE:**

**Client: MAYO CLINIC, ROCHESTER, MN. Sep14– Till Date**

**Role: Sr. J2EE Developer**

Mayo Clinic Disease Management System (MCDMS) provides mayo clinic employees and depends to view Current lab test results, lab test results for the past five years, history of all preventive services and list of all recommended services due in next coming months.

**Responsibilities:**

* Developed the application using Software Development Life Cycle, followed the Agile Development Model.
* Technical Documents includes **UML** Class diagrams, Use Case diagrams and Sequence diagrams, State diagrams designed using Rational Rose software.
* Developed web tier by using Servlets,**JSP**, Custom Tag Libraries, Tiles, Java Script**, XHTML, XSLT** and **XML**.
* Implemented JPA (ORM Mapping tool) framework to interact with the database to update, retrieve, insert and delete values effectively.
* Involved in the architecture of the modules according to the **J2EE** standards (Client tier, Web tier, Business tier).
* Developed Apache Ant script to create war/ear file and deployed on the application server.
* Developed **SQL** queries for Database access.
* Web services are developed based on the **SOAP**
* Web services tested using SOAPUI tool .
* Used Hibernate for mapping objects to the relational database.
* Used Spring Web Module integrated with Java Server Faces (**JSF**) MVC framework.
* Developed **web services** for the translation of HL7 messages using **apache axis.**
* Developed pages using JSF features like converters, validators, actionListeners, custom components, etc.
* Implemented Spring-ORM for Data Persistence, Which Integrates Hibernate with Spring.
* Used CCD to define a set of constraints on the CDA standards and to obtain the CCD schemas used HL7.
* Involved in unit testing and Integration Testing using Junit, and developed an Ant Build Script which executes all the Junit test classes and generates the test failure report.

**Environment:** JDK1.5, J2EE1.4, Servlets 2.1, JSP 2.0, JDBC 2.0, HTML, Java Script, PL/SQL, Rational Rose/UML, XML, SOAP,Spring 2.0, Spring WS 1.0.4, JPA, RAD 7.0, HL7, Websphere  App. Server 6.1, AJAX, SAX, DOM, Websphere MQ 6.0, JSF, JUNIT, XPATH, XSLT, Rational ClearCase, Oracle 10g, FileNet, Linux

**Client: Salt River Project, Salt Lake City,Utah. Sep 13– Aug 14**

**Role: Sr. J2EE Developer**

**Responsibilities:**

* Application developed in SOA Architecture, MVC architecture using **spring framework 2.5**, **EJB, Hibernate 3.0**, Struts 1.2.
* Designed and modified User Interfaces using **JSP, JavaScript, CSS, jQuery,AngularJS, Bootstrap.**
* Hibernate 3.0 was used for Object Relational Mapping. Hibernate Query language and the HibernateCriteria Queries where used in the DAO layer.
* Responsible for retrieving data from various sources such as **Oracle database** and XML documents.
* Handling data from **XML** documents **XQuery, XSL/XSLT** is used.
* Involved in XML Transformations using **XML**, **XSL**, **XSLT**, and **XPATH**.
* Different Modules of **Spring framework** were used: Inversion of Control (IOC) and Aspect Oriented programming (AOP).
* Designed enterprise level applications on XML schema, **SOAP** and **WSDL** technologies.
* Creating, identifying and exposing system as Web Services and defining architecture based on service oriented Architecture **(SOA).**
* Used **XML Spy** for XML editing, generating XML schemas and code generation in Java according to the data model defined in the XML Schema.
* StateFull session beans in **EJB** were used for Transaction management.
* Extensively involved designing, developing and implementing **SQL Queries** and **Stored procedures**.
* Implemented the **Factory**, **Abstract factory**, and **MVC** and **Singleton** design patterns.
* Design and development of prototypes for different screens.
* Developing the technical specifications for various screens.
* Used **CSS** to improve the style of the GUI for the Web service test GUI.
* Involved in developing, testing and deploying on development and stage environments.
* Involved in designing **Sequence diagrams** and **Class diagrams**
* Involved in preparing the **JUnit** Test cases for the classes.
* Worked on Flush cache system, to flush the cache on 3 layered clusters.
* Created conditional logics in pages using JSF tags and JSTL
* IText 2.1 was used to generate PDF for HTML forms.
* Experienced in using Putty to deploy the code servers.
* Java Mail was used to handle the automated email delivery.
* Apache Tomcat Server 5.5 was used to deploy the application.
* TDD was extensively used for both development of new functionality and Refactor the legacy code.
* **AGILE** development process has been followed. Experienced with stand-up, Retrospective, Demo, Planning and Code review meetings.
* Experience with Eclipse IDE andsprings, Struts plug-ins.

**Environment**: Java 1.5, Struts 1.2, **Spring 2.5,** EJB 2.0, **Hibernate** 3.0, Oracle10g , WSDL, **Web Services,** XML, Eclipse IDE , HTML, CSS, JavaScript, JSF, Ajax, JQuery 1.3.1, Apache Tomcat 5x, Log4j, **JUnit framework,** Mock Objects, RSS, Apache Ant 1.7, Nexus.

**Client: State Street Bank, Boston, MA. Jan 12 – Jul 13**

**Role: Sr. J2EE Developer**

**Responsibilities:**

* Involved in Requirements gathering, analysis and design and documentation as the application was started from scratch.
* Provide production support to deliver FRB mandated files via the various Aggregators for FR Y -10 Quarterly and Monthly Schedules.
* Provide technical on project from concept to completion and mentor a team of developers through all phases of project life-cycle.
* Designed **Use Case Diagrams**, **Class Diagrams,** Sequence **Diagrams** and **Object Diagrams** using UML to model the detail design of the application.
* Developed the application front end using **Jakarta Struts Framework**
* Developed action classes, form beans and Java Server Pages
* Developed a web-based reporting for credit monitoring system with **HTML**, **XHTML**, **JSTL**, **custom tags** and **Tiles** using Struts framework.
* Developed **Session beans** which encapsulate the workflow logic.
* Involved in implementing and designing of Workflow Templates using **BPM** (Web logic Process Integrator) for middle layer business engine and also email notification engine.
* Used Java/J2EE Design patterns like Business Delegate and **Data Transfer Object** (DTO) in the project which facilitates clean distribution of roles and responsibilities across various layers of processing.
* Worked on financial transactions like deposits, withdrawals, transfers, debit and visa or bills payments.
* Developed **XML Web services** for retrieving credit information from the credit bureau.
* Developed Web services for credit card application.
* Designed various design Workflow Modules using **BPM** (Business Process Modeler) to implement Business Logic and Business rules using**Ilog**, **Jrules**.
* Involved in working with **Struts Tiles** for the common look and feel for a web application.
* Implementation of **JMS** between Workflow module and backend Message forwarding Engine.
* Used **JMS-MQ Bridge** to send messages securely, reliably and asynchronously to **Web Sphere MQ**, which connects to the legacy systems.
* Used **PL-SQL** for customer details updating at production and UAT level.
* Tested the application functionality with **JUnit** Struts Test Cases.
* Worked with QA team for testing and resolving defects.
* Used Agile practices and Test Driven Development techniques to provide reliable, working software early and often
* Used **Hibernate** framework to access the data.
* Extensively used **ANT** as a build tool.
* Experience with Eclipse IDE and Struts plug-ins.
* Provide insights into application performance by way of suggesting better application of technologies and processes
* Work alongside Database Architecture team for better results in the overall Application Development.
* Develop 60% and Design/Architecture 40%

**Environment:**J2EE, JSP, Java, spring, JMS, Hibernate, BPM (Business Process Modeler / (WLI) Weblogic Integrator 7.x, WebSphere MQ 5.3, Java SDK 1.5, SOA, Struts 1.2.4, EJB 2.0, Servlet 2.2, JSP 2.0, JNDI, JMS, JDBC, Oracle 9i, CVS, ANT 1.5,TOAD and Log4J 1.2.

**Client: GOVT OF GOA, INDIA. Nov10 – Dec 11**

**Role: JAVA/J2EE Consultant**

**Responsibilities:**

* Used **Eclipse Indigo** as a development environment.
* Design and development of User Interfaces using JSP, XML, HTML and CSS.
* Developed Servlets, JSP pages and Session Beans.
* Used JSP extensively to display and manipulate data.
* Created tables in the data base using SQL.
* Developed Model and DAO classes using Hibernate Reverse Engineering.
* Developed Struts action classes and Struts action form beans for the information flow between database and Model.
* Interpreted and manipulated Struts and hibernate configure files.
* Prepared backend procedures, triggers and functions using native SQL.
* Implemented SPRING IOC (Inversion of Control).
* Developed different JSP pages (GUI) & client side user validations using JavaScript DOJO.
* Used Session Facade, Data Access Object, Business Object and Value Object design patterns.
* Created JUnit test suite to automate the testing of the business logic

**Environment**:JDK, EJB, Struts, Spring, XML, JSP, Hibernate, Maven,Java Script, VSS, XSLT, CSS, UML, Eclipse, Websphere Application Server, Share point, SQL Server, JUNIT,Linux.

**Client: APOLLO HOSPITALS, INDIA Nov09 – Oct 10**

**Roles: J2EE Developer**

**Responsibilities:**

* Involved in the design and development of Software Development Life Cycle (SDLC).
* Used Rational Rose for developing Use case diagrams, Activity flow diagrams, Class diagrams and Object diagrams in the design phase.
* Interact with business managers to transform requirements into technical solutions.
* Proficient in doing Object Oriented Design using UML-Rational Rose.
* Developed web pages using JSP, MVC – Struts, Servlets, Java Script and XML for various modules.
* Developed JSP and Java Helper classes for In-patient and out-patient Information.
* Created XML Schema, XML template and XSL.
* Involved in development of scripts for UNIX platform deployment.
* Used Websphere Application Server and JDBC package for DataAccessObjects and DB Connections from the Connection Pool using Oracle database.
* Written PL/SQL Packages, Stored procedures, Views and Functions at the Oracle database.
* Involved in the functional test of the application. Also resolve production problems.

**Environment: Java, J2EE, JSP**, Servlet, STRUTS, Websphere Application Server, Eclipse, JavaScript, **Oracle 9i, PLSQL**, JDBC, **SOAP**, UML, Rational Rose, Windows 2000.

**Company: Global Bank, India. Aug 08 – Oct 09**

**Role:Java Developer**

**Responsibilities:**

* Involved in the analysis, design and development phases of the Software Development Life Cycle (SDLC).
* Used Rational Rose to generated Use case diagrams, Class diagrams and Sequence diagrams that modeled the design details of the application.
* Developed UI screens using **JSP, Struts** tags and HTML.
* Used Jakarta Struts Framework, based on the Model View Controller2 architecture, for rapid application development and ease of maintenance.
* Used Validation framework for client-side validation and Internationalization to support multiple languages.
* Implemented several design patterns such as Business Delegate, MVC, Singleton andFactoryto resolve the most common design issues.
* Encryption and Decryption using symmetric keys.
* Password encryption and Decrypiton and making it more sure.
* Implemented **PL/SQL** and Stored procedures for **Oracle9i** database.
* Used XML parser APIs like DOMformarshalling and unmarshalling of data
* Used **MyEclipse**for writing **JSPs, Struts, EJBs**, and other java code snippets.
* Used **JUnit**framework for Unit testing of application and Clear Case for version control.
* Built application using ANT and used Log4J to generate log files for the application.

**Environment: Java , J2EE , JSP** 2.0, Struts 1.1 , Apache Tomcat, **EJB , Servlet, JNDI, JMS, Oracle** 9i, HTML, XML Web Services, **MyEclipse, SOAP**, JUnit, ANT, Rational Rose , LOG4J, Clear Case.