**Rami Reddy**

**PROFESSIONAL SUMMARY:**

* Over **7+ years** of extensive experience in Software Development Life Cycle (**SDLC**), Web Application Design, Development, Programming, Testing, Support Maintenance, and End-User support.
* Proficiency in developing secure enterprise Java applications using technologies such as **JSP**, **Servlets**, JAVA Beans, **EJB**, JMS, **JNDI**, JDBC, XML, CSS.
* Extensively worked on **JMS** for messaging using **Queues** and **Topics**.
* Expertise in various open source frameworks like **Struts, spring** (including Web Flow), and **Web development** technologies like **AJAX** and Object Relational Mapping Technology like **Hibernate.**
* Expertise in implementing various J2EE design patterns like **Service Locator, Session Façade, Data Access Objects (DAO), Factory, Singleton, Data Transfer Object (DTO)** and **Business Delegate** in the development of Multi-Tier distributed Applications.
* Extensive experience in modeling presentation tier using **StrutsMVC2** (Model-View-Controller) architecture.
* Experience with **IBM WebSphere Application server** and **IBM WebSphere Portals**.
* Experience with **JSF** (JSR 168).
* Experience in designing and developing the application using Java Server Faces (**JSF**) framework and spring web flow.
* Competence in using Java IDE tools of **Rational Application Developer (RAD),WebSphere Application Developer (WSAD), Eclipse 3.0** and **WebLogic Workshop** to develop dynamic web applications.
* Experience with Oracle **Forms and Reports**.
* Experience using **ICE Faces Tags** to develop user interface.
* Experience in **SOAP, JAX-RPC, JAXB, JAXP, XML, LDAP** and **WSDL** using IBM-MQ series for developing **Web Services**.
* Good working knowledge on DOM scripting.
* Good working knowledge in version control tools like **CVS** and **Rational ClearCase.**
* Good working knowledge on **JUNIT**.
* Expertise in **Query optimization**. Good experience in writing **SQL Queries, PL/SQL Procedures, Functions, Triggers** and **Cursors**.
* Experience in developing ANT scripts in to build and deploy **J2EE** Applications.
* Expertise on entire Software Development Life Cycle (**SDLC**) in Intranet and Internet applications using Web/Application Servers like **Tomcat**, **JBoss**, **WebSphere** and **Weblogic** Application Server.
* Experience in portal Application development in WebSphere Portal Server.
* Experience with the database management like Oracle, SQL Server, MySQL and MS Access.
* Experience in working with small and large groups and successful in meeting **new technical challenges** and finding solutions to meet the needs of the customer.
* Ability to effectively organize and prioritize multiple tasks.
* Motivated team player with ability to work under minimal supervision possessing strong analytical, problem solving and communicational skills.

**TECHNICAL SKILLS**

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| **Languages** | Java, J2EE, C, C++, Perl, VB.Net, ASP.Net, Java Script |
| **Java Technologies** | Java EE 5, Servlets 2.4, JSP, EJB, JMS, JDBC, JNDI, JSTL, JUNIT, AJAX |
| **Logging/Build Tool** | HTTP, SIP, Multicast, Log4j, Apache Ant |
| **Framework** | Hibernate 3.x, Struts 1.3x/2.0, IVR, Spring , Tiles |
| **DBMS Packages** | SQL Server, MS Access, Erwin, SQL, MySQL, PL SQL DB2, Oracle 9i/10g, TOAD |
| **Web/Application Servers** | Apache, IIS, Tomcat, WebSphere, JBoss AS 5.x, Weblogic |
| **IDE/Dev. Tools** | Eclipse, JDeveloper, My Eclipse, Eclipse 3.3, NetBeans 6.0, WSAD 5.x, RAD 7.x |
| **Version Control** | CVS, CMS, Rational ClearCase, Tele Logic Change Synergy |
| **Web Technologies** | HTML, HDML,JAXP,DHTML,JSF, XML, SAX,DOM,XSLT, XPATH, Java Script, CSS, JQuery, Struts Tag, Display Tag, Web services, Design Patterns |
| **Application Tools** | MS Office 2003/2007, MS Visio, MS Project, Adobe Photoshop, Dreamweaver |
| **Operating Systems** | Windows XP, Unix ,Red Hat Linux, MS DOS |

**Professional Experience:**

**Client: Verizon Telecommunications, Silver spring, MD.** **Oct 12 – Till Date**

Verizon Telecommunications is the vast telecommunications serving millions of customers. vRepair Web is a web application which provides a consolidated ticketing system to manage HSI troubles and FIOS troubles. The trouble report management system for HSI, Dial Up and VASIP Customers is being migrated from ICAD to vRepair. As part of this migration, vRepair in addition to existing modules also have to provide the ability to search, view and modify the Customer inventory that is stored locally in vRepair. The systems will push the Customer inventory to vRepair when the inventory updates occur in system. The inventory which is pushed to is stored locally in vRepair database.

**Role: J2EE Developer.**

**Responsibilities:**

* Analyzed the client requirements and functional areas of the existing system, client interactions, coordinating with the team members on critical problems and solving.
* Developed Billing module in the application to interact using Model View Controller architecture (MVC).
* Used JSF layout for View of MVC and used to develop user interface.
* Implemented and configured various Action classes for handling the client requests using struts framework.
* Implemented business layer components for Reverse Auction by following OOAD principles and using design patterns like Service Locator, DAO and Value Objects using eclipse.
* Defined the UI, business layer component beans and their dependencies in spring application framework (spring mvc, orm, AOP) using RAD.
* Designed and developed the application using Java Server Faces (JSF) framework.
* Developed the ITQ, RFQ modules using JSF framework.
* Created MQ queue and que managers in IBM MQ. Invoke the ESB by passing messages to MQ.
* Implemented database access layer using DAO design pattern and JPA, Hibernate framework.
* Defined POJOs (java beans), Hibernate mapping files and named queries for Reverse Auction components.
* Prepared documents like UTP (UnitTestPackages), FS, Support documents like DCR, DBR and DRR.
* Worked extensively integration of the modules Responsible for trouble shooting the production issues and performance of the application.
* Created the Message Driven Bean (MDB) to listen the messages in MQ.
* Involved in extensive implementation of JQuery Grid in populating the partial list responses from server on the user interface.
* Designed and implemented various activities/functions in trouble report management module depending on various business requirements in enhancing the performance of ticketing system.
* Developed mapping tables in relating the front-end fields to that of server field Types in identifying the Request/Response.
* Developed a rich user-interface using JQuery and Xquery Framework, JavaScript, HTML, CSS, Validators for different modules like VOL Inventory, Trouble Report Management, Correlation Management, Work list and Group Trouble Entry.
* Implemented complex Hash table, Collection concepts and JSON Object notation in carrying application cache data and server response data.
* Extensively implemented AJAX calls in requesting the action classes to perform trouble actions/functions and used Reflection concepts in referring specific methods in the action classes.
* Implemented VOL inventory search functionality to get the user records from customer inventory and populated the fields on the front-end.
* Worked with Struts along with AJAX for the UI development of the application.
* Deployed, installed and monitored the application packages on WebLogic Application server.
* Deployed Web Services for updating the information to the workflow steps and getting the pre-configured workflow processes
* Involved in the development of Tables, Indexes, Stored procedures, Database Triggers and Functions.
* Involved in writing PL/SQL procedures on Oracle Database.
* Used Log4J to capture the logs that includes runtime exceptions.

**Environment:** Java, J2EE, Weblogic, Struts, Spring, JSP, EJB, JSP, JQuery, HTML, Tomcat, JBoss, XML, Server, Security Components with JCE/JSSE, XSL/XSLT, JAVASCRIPT, AJAX, Tele Logic Change Synergy, Oracle.

**Client: Comerica Bank, MI.** **May 11 – Sep 12**

Comerica Bank is one of the secured financial institutions that serves huge domain of customers. Bank offers various financial and banking services to its customers. The current application is a part of online banking that allows a customer to pay bills securely as well as enroll in monthly automatic recurring bill payment. The functionalities involved in e-bill payment are Add a Payee, Make a Payment, Set up Automatic Payments, Receive Bills Electronically, Request E-mail Notifications and Review Payments. The application also supports intra and inter-bank transfer of funds for a given customer.

**Role: Java/J2EE Developer**

**Responsibilities**

* Involved in various phases of project development following Agile (Extreme Programming).
* Developed user interface using JSP, Struts Tags to simplify the complexities of the application.
* Configured the Struts configuration file and Application context file based on the Spring and hibernate entries.
* Used spring for Dependency Injection for plugging in the Hibernate DAO objects for the business layer.
* Used networking technologies like Multicast and worked with Internet protocol like VOIP for the communications.
* Used various design patterns like Business delegate, Singleton, Factory, DAO, DTO, Service locator etc.
* Worked with JPA for the use of relational databases structuring of the application.
* Deployed Web Services for updating the information to the workflow steps and getting the pre-configured workflow processes.
* Used Tomcat for the web Development of the application.
* Used XSL/XSLT for transforming and displaying payment history reports.
* Involved in the development of Tables, Indexes, Stored procedures, Database Triggers and Functions.
* Worked with Weblogic application Server for the deployment of the application.
* Worked with JSF for the UI front end development along with AJAX.
* Used WSDL and SOAP for the development of the XML based applications.
* Worked with CMS with Weblogic Portal for the development of the application.
* Used SQL navigator and PLSql for the database enhancement.
* Unit tested all the classes using JUNIT at various class level and methods level.
* Used Log4J to capture the log that includes runtime exceptions.
* Worked with Xquery for the front end development of the application.
* Worked with Oracle 10g for the backend development of the database.

**Environment:** Java EE 5, IBM WAS, IBMRAD, Struts, spring, Unix, Tomcat, Http, Multicast, VOIP, Hibernate, Servlets, JSP, EJB, HTML, XML, Web Services, XSL/XSLT, JAVASCRIPT, AJAX, CVS, Oracle.

**Client: Wal-mart, Bentonville, AR. Mar 10 – Apr 11** Wal-Mart is the largest division in the US, accounting for 67.2% of net sales for financial year. It consists of three retail formats that have become commonplace in the United States: Discount Stores, Supercenters, and Neighborhood markets. It supports upgraded product with new features, opening code to accommodate customer language and platform preferences, improving interface, and increasing security. The collection commission calculations will be performed at regular intervals (Weekly/Monthly) to effectively forecast the commission payout for a calendar month.

**Role: Programmer Analyst**

**Responsibilities**

* Developed E-commerce product allowing websites to accept online payments and establish credit relationships.
* Conducted thorough stress tests to meet financial industry quality standards.
* Oversaw technical e-commerce partnerships with major shopping carts (Miva, ECBuilder and ShopSite), completing integrations on time and expanding business opportunities for both partners.
* Came up with layered architecture (Client Layer, Process Layer, Business/Web Services Layer, Rules Layer, ORM layer)
* Implemented OOA/OOO techniques and code development.
* Designed application with UML (Unified Modeling Language).
* Developed application based on SDLC (Software Development Life Cycle).
* Developed complete Web tier of the application with spring framework.
* Developed Session Façade with Stateless Session bean.
* Developed complete Business tier with Stateless Session Beans. Used Hibernate for Persistence layer. DAO wrapped all the Hibernate functions.
* Actively involved in configuring the WEBSPHERE Application Server and deployed all the modules like Web modules and Business modules.
* Used JSF along with AJAX for the UI development of the application.
* Used Clear Case for version control.
* Created JUNIT test cases.
* Developed the automatic build scripts using Ant for the application to deploy and test.

**Environment: J2EE**, **JSP**, EJB, **Hibernate**, **spring**, Tomcat, JBoss, AJAX, **WebSphere**, JMS, XML, HTML, JDBC, **Web Services**, Jbuilder, JavaScript, JUNIT, ANT, **Oracle**, **Rational Rose**, **UML**, ITEXT, Windows XP, Unix Scripting, Solaris, Clearcase and Clear Quest.

**Client: Boston Healthcare System, MA. Dec 08 – Feb 10**

Boston Healthcare System provides Electronic remittance functionality. It provides functionality for providers who need to reconcile each EOB (Explanation of Benefits) with a specific payment. This application has several modules including, Physicians, Pharmacy, Insurance Company, Employer, BSP, and Patients etc.

A module for the Physicians has the following activities

1. Scheduling and Appointments.
2. Patients File.
3. Electronic Medical Record (EMR).
4. Billing.
5. Inventory Management.
6. Messaging Center.

**Role: J2EE Developer**

**Responsibilities**

* Involved in the high level design of modules from Functional Requirement documents.
* Involved in WebSphere MQ Series integration with the application.
* Design and Coding web pages using JSP, Servlets and HTML.
* Transformed reusable code to Java Beans Components.
* Designed and Deployed EJB Components using WSAD on WebSphere Application Server.
* Used Struts Framework for the development of the application.
* Involved in process of Database Design and ER Diagrams for the application.
* Involved in writing Stored Procedures, triggers and cursors.
* Created stored procedures, sequences, triggers and functions in Oracle to insert, delete and update records in the database.
* Worked with SQL for better performance.
* Developed a reporting tool, which is integrated, with the Management tool to generate reports.
* Prepared and executed Integration test plans.
* Used Weblogic application server for the deployment of the application.
* Documented the Requirement, Design and Testing phases of the project.

##### Environment: Java, JDK, J2EE, WebSphere MQ Series, Servlets, JSP, JBoss, EJB, JNDI, JMS, Oracle9i, XHTML, CSS, , XML, UML, JUnit, Linux, Shell Scripts, IBM Web Sphere, WSAD, CVS, Ant.

**Company: Siemens Systems, India. Aug 05 – Nov 08**

**Project #1:**

**Client: Maruti Suzuki India Limited, India.**

This system is aimed at automating and standardizing the operation of dealers and distributors using Intranet. The manufacturer plans the production schedules and dispatches schedules depending on the stock levels at the dealers and distributors. GUI screens were developed using HTML. Java Script was used to validate the fields

**Role: Java Developer**

**Responsibilities**

* Worked directly with user groups in analyzing and specifying business requirements for the design and development of project.
* Designed application with UML (Unified Modeling Language).
* Developed application based on SDLC (Software Development Life Cycle).
* Developed complete Web tier of the application with struts framework.
* Developed Session Façade with Stateless Session bean.
* Actively involved in configuring the Application Server and deployed all the modules like Web modules and Business modules.
* Created user-friendly GUI interface and Web pages using **HTML, JSP.**
* Developed the Front-End JSP and HTML.
* Developed **JSP's, Java Beans** and **Servlets** to interact with Data Base.
* Extensively used **JavaScript** for client side validations.
* Used XML parsers to parse and fetch information from **XML** templates.
* Performed Unit Testing of all Modules.

**Environment: J2EE**, **JSP**, EJB, AJAX,, JMS, XML, HTML, JDBC, JBUILDER, Tomcat, JBoss, JavaScript, JUNIT, ANT, **Oracle**, **Rational Rose**, **UML**, Windows XP, Unix Scripting, Solaris, Clear Case and Clear Quest.

**Project #2:**

**Client: Reliance Infocomm Ltd, Hyderabad, India.**

Reliance Communications currently generates invoices in English language only. In an effort to provide the organization an edge over other operators, the leader ship team has initiated a project to acquire the capability to print invoices in regional languages.

R-MIG is implemented in both batch process and Web. In batch process we implemented multiple threads to generate bills of customer chosen language. In Web portal, customer can choose his language to browse his bill in PDF, HTML and TEXT formats and also he can send PDF format bill through an email.

**Role: Programmer Analyst**

**Responsibilities**

* Worked closely with the on-site coordinator for requirement collection and analysis.
* Designed various modules of the application using **Rational Rose.**
* Created front end web pages using JSP.
* Involved in development and testing of Master-Maintenance modules.
* Involved in test Case Preparation and Unit Test Design.
* Involved in testing the application with JUnit and Rational Robot.
* Handled bug-fixing activities.
* Worked on the security related issues and code signing.

**Environment:** EJB, JDK1.2, JSP, MVC, Oracle 8i, WEBLOGIC, Tomcat, JBoss, Clear Case and Clear Quest.

**Reference:** Will be provided upon Request.