**Rajesh Reddy**

**Java Developer**

**(309) 868 4953**

[**Rajeshreddie52@gmail.com**](mailto:Rajeshreddie52@gmail.com)

**Professional Summary:**

* Over 5+years of IT experience in analysis, design and development using **Java** and **J2EE.**
* Expertise in full Software Development Life Cycle (SDLC) including **Software Architecture, Object Oriented programming, Designing** and **Prototyping.**
* Expertise in developing applications using **Java** andother **Web Technologies** including **J2SE, J2EE, Servlets, JSP, JSF, Swings, JMS, RMI, EJB, JDBC, Hibernate, Struts, Spring, XML, ANT.**
* Proficient in **OOAD** Technologies developing Use Cases, Activity diagrams, Sequence Diagrams and Class diagrams using case tools like **Microsoft Visio** and **Rational Rose**.
* Expertise in front end development and design using **HTML, CSS, JavaScript, XML, Servlets, JSP, JSTL, Struts, Ajax.**
* Experience in spring technologies like **MVC, AOP, JDBC, ORM,** and **Web Services** using **Eclipse** and integration with **Hibernate** as well as **Struts**.
* Good knowledge of Object/Relational mapping using **Hibernate.**
* Expertise in implementing **Web services** development using **SOAP, REST, WSDL, and UDDI**.
* Used **JavaScript** for client side validations and implemented **AJAX** with JavaScript for reducing data transfer overhead between user and server.
* Experience in using **J2EE** Design Patterns like **DAO** Pattern, **Singleton** Pattern, **Front** **Controller** and **Factory** Pattern for reusing efficient and effective strategies for new developments.
* Experience in **XML** related technologies like **XML, XSLT** parses such as **SAX/DOM, JAXB** and developing XML documents with **XSD** validations.
* Experience in working with databases like **Oracle 10g/11g, SQL Server 2000, DB2, and MYSQL.**
* Used application servers like **WebLogic, WebSphere, Apache Tomcat, Glassfish** and **JBoss** based on the client requirements and project specifications.
* Expertise in using IDE like **Eclipse**, **NetBeans, RAD, JBuilder** for debugging and coding standards.
* Experience in Database Design, Creation and management of Schemas, writing Stored Procedures, functions, Triggers, DDL, DML SQL queries. Experience in writing **SQL** and **PL/SQL** programming.
* Expertise in modeling applications using **UML** with the help of **Rational Rose.**
* Good Knowledge in building and deploying applications using **ANT** and **MAVEN** scripts.
* Experience in using **Log4J** for runtime logging.
* Well experienced in using **JUnit** for performing unit-testing framework.
* Expertise in using configuration management tool like **CVS** and **Git** for version controlling.
* Played a major role in successfully completing my projects and effectively managing/coordinating with team members, delivering in **fast paced**& highly **competitive** environments.
* Proactive and well organized with effective time management skills.

**Education:**

Bachelor of Technology in Computer Science Engineering, JNTU, Hyderabad, India.

**Key Technical Skills:**

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| **Programming Languages** | C, C++, Java , SQL, PL/SQL |
| **J2SE Technologies**  **J2EE Technologies** | Core Java, Collections, Threads, Swing, I/O.  JDBC 4.0, Servlets, JSP, JSF, JMS, Junit 4, Log4j |
| **Web Technologies** | HTML, CSS, Java Script, DHTML, XML, AJAX, JQuery, XSD, Json |
| **Frameworks** | Spring, Hibernate, Struts , EJB. |
| **XML/Web Services** | XML, XSD, WSDL, JAXB, SOAP, REST, Apache Axis, DOM, SAX. |
| **Application/Web Servers** | Apache Tomcat, JBOSS, IBM Web Sphere, Web Logic, Glass Fish. |
| **Methodologies/Design Patterns** | OOAD, OOP, UML, MVC, DAO, Singleton pattern, Factory pattern. |
| **Databases** | Oracle, SQL Server, MY SQL, IBM DB2. |
| **IDEs** | Eclipse, Net beans and RAD. |
| **Design Methodologies** | UML, Rational Rose, Agile |

**Operating System** MicrosoftWindows, MS-DOS, UNIX, Linux

**PROJECT EXPERIENCE:**

**Client: IEEE, Piscataway, NJ June 2013 - Till Date**

**Role: Java/J2EE Developer**

**Description:** IEEE serves as a major publisher of scientific journals and organizer of conferences, workshops. It is also a leading standards development organization for the development of industrial standards. This Project is to build professional social website for authors, researchers and students who can publish their own articles and can be shared within communities such as google, linkedIn and other social websites and giving them access to store, manage their own articles.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** such as requirements gathering, modeling, analysis, design and development
* Designed GUI using front end technologies like **JSP, XML/XSLT, HTML, and JavaScript.**
* Application is developed in MVC architecture using **Spring** Framework.
* Implemented business layer and created beans using **spring (DI, AOP, IOC)** frameworks and used **Hibernate** as database ORM framework.
* Implemented Security through **spring** configuration file and **Hibernate DAO** Support to provide the authentication and authorization services in a secured environment.
* Used **Web Services** to interact with other application in organization using **SOAP** and **WSDL** file.
* Creating the message from the uploaded information and transaction data and sending this information using **SOAP**.
* Designed, coded and configured server side J2EE components like **JSP, Servlets, Java Beans, JNDI, XML**.
* Extensively used **DOM** and **SAX** parsers for parsing XML data and XSLT for XML transformations parsers.
* **CVS** is used for code versioning system, for building the application in repository and for production code maintenance.
* Used **Eclipse IDE** and **Web Logic** application server in development.
* Involved in writing test cases using **JUNIT** for various modules.
* Involved in logging using **Log4j** and working with defects using Quality Centre.
* Involved in testing, bug fixing and documentation of the system deployment.

**Environment:** JDK 1.6, J2SE, J2EE, JSP, Servlets, JSTL, Spring 3.0, Hibernate 3.5, Oracle 10g, Web Logic Server, Web Services, Agile, PL/SQL, XML, Log4j, AJAX, HTML, CSS, Java Script, Design Patterns.

**Client: Cbeyond Company, Atlanta, GA. July 2012 - May 2013**

**Role: Java Developer**

**Description:** Cbeyond, Inc. is a Technology service provider with a long history of delivering technology and service innovation for small and mid-sized businesses. Cbeyond offers a range of managed services for small and medium-sized businesses. This Project is aimed to build a Online website for our Customers to manage the services, so that they can view, pay their bills through online and check the status of the order.

**Responsibilities:**

* Involved in Analysis, Design, Development, Integration and Testing of application modules using **AGILE (SCRUM)** methodology.
* Worked closely with Business analyst to understand the current process.
* Designed web pages using **HTML, DHTML, AJAX** and client side validations with **JavaScript.**
* Implementing MVC Architecture, integrating **JSF** with **spring** framework and **Hibernate** Frameworks.
* Used **JSPs** for the presentation layer and **EJB Session Beans** for model layer.
* Extensively used **Hibernate ORM** in data access layer to write DAOs. Developed hibernate mapping and Configuration files.
* Worked on the Web Services using **Restful** Technology.
* Extensively worked on **JMS** using point-point, Publisher/Subscriber Messaging Domains for implementing Exchange of information through Messages.
* Used **RAD(Rational Application Developer)** as the IDE and Deployed the application on **Web Sphere** application Server.
* Used **WinCVS** as a repository for check in, checkout the source code.
* Good experience to write the build script-using **Ant** for deploys and backup.
* Design and implementation of tables, stored procedures, views, SQL statements for database operations.

**Environment:** Java, J2EE, JSP, Spring 2.5, EJB, Hibernate 3.5, RAD, Websphere Server6.0, Web Services, AJAX, SQL, CSS, SDLC, JavaScript, XML, ANT, JSTL, UML, DB2, Rational Rose.

**Penn National Insurance, PA September 2011 - June 2012**

**Role-: Java/J2EE Developer**

**Description-:**

Agent Desktop is a CRM application that is used by Call Center employees to manage the administration of Service Contract line of business. The application is used to track Customer calls (Incidents) and to create service events (Dispatches.) Components handle communication with the service provider network; others handle data synchronization with the iSeries.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** such as requirements gathering, modeling, analysis, design and development
* Prepared technical reports & documentation manuals during the program development**.`**
* Produced the report data on the client Front-end using **JQuery**, **JavaScript**, **HTML 5**, **CSS3** and client side validation through JavaScript and **AJAX** for asynchronous communication
* Used **Web Services** for creating summary and used **XML parsers** for data retrieval**.**
* Involved in writing **Spring Configuration XML,** file that contains declarations and business classes are wired-up to the frontend managed beans using Spring Web Flow.
* Involved in creating various **Data Access Objects (DAO)** for addition, modification and deletion of records using various specification files.
* Used **O/R mapping** tool **Hibernate** for rapid development and ease of maintenance.
* Deployed the applications on **Tomcat server .**
* Used **Oracle** as backend data base.
* Used **SQL** statements and procedures to fetch the data from the database.
* Involved in **JUnit** Testing of various modules by generating the Test Cases.
* Involved in the **Bug fixing** of various applications reported by the testing teams in the application during the integration.

**Environment:** J2EE, JQuery, JavaScript, HTML 5, CSS 3, AJAX, Hibernate, spring, Tomcat Server, Oracle, Junit.

**Client: E-Spirit Company, Boston, MA August 2010 - July 2011**

**Role: Java Developer**

**Description:**

E-Spirit is the manufacturer of the industry leading First Spirit Content Management System, relied on by enterprises worldwide to help them successfully implement their digital strategies, engage audiences more effectively and increase market share. First Spirit software enables the creation, management and publishing of content across multiple channels including corporate websites, company intranets and portals, extranets, print and mobile devices in other words, anywhere communication needs to take place.

**Responsibilities:**

* Effectively interacted with team members and business users from different regions

For requirements capture and analysis

* Involved in developing the user interface using **Struts, JQuery**, **and JavaScript.**
* Developed Action forms, Action classes using **Struts** framework to handle user requests.
* Implemented Struts Bean Tags, Logical Tags and Display Tags in **JSPs**.
* Worked on the Web Services using **SOAP** Technology.
* Used the **JDBC** for data retrieval from database for various inquiries.
* Implemented **JDBC** using **spring** in the data access object layer to access and update information in the **MYSQL** Database.
* Used **CVS** configuration management tool for code versioning and release.
* Deployed on **Apache Tomcat Sever.**
* Developed the classes for Unit Testing by using **JUnit**.
* Used **Spring MVC (Model View Controller)** to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
* Developed custom tags for UI.

**Environment:** Java/J2EE, JDBC, Spring 2.5, Struts 1.1, JQuery, Web services, Apache Tomcat Server 2.0, and MYSQL.

**Client: Mindtree Limited, Bangalore, India June 2009 - June 2010**

**Role: Jr. Java Developer**

**Description:**

The Credit Products Group performs the evaluation of credit worthiness of new and existing customers and the execution of credit related agreements. Electronic Credit File (ECF) is a web-based application for storage and retrieval of credit files. This application was developed to replace the paper library of credit documentation.

A Credit File is a collection of documents and other item types organized into a folder structure and associated with a given Borrower.

**Responsibilities:**

* Developed **JSP**, Tiles, Validator, Action classes and EJBs for various user transactions.
* Designed Java **Servlets** and Objects using **J2EE** standards.
* Designed the project by using MVC framework.
* Developed the **XML Schema** for the data maintenance and structures.
* Implemented **EJB** session beans, messaging technologies like Message Driven Bean, **JMS**.
* Used JSP for presentation layer, entity beans as the model to represent the persistent data and interacted with Oracle database as per MVC Architecture.
* Design Implementation of GUI using **HTML**, **JSP** and **Java Script** for front-end validations.
* Used the XML Parsers like **SAX** parser to parse the data.
* Used **JDBC** calls in the Enterprise Java Beans to access Oracle Database.
* Involved in Integration testing and defect fixes.

**Environment:** J2SE, J2EE, Servlets, Multithreading, JSP, Struts1.1, EJB, JMS, UML, Rational Rose2000, MQ Series, WinCVS, Oracle 8i, Eclipse, Web Logic 8.1, HTML, JavaScript, XML, SAX.