**Radhika Jampana**

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**Skills Summary:**

* **6+ years of experience** in developing Software Solutions based on **Java andJ2EE** platform including different frameworks.
* Experienced in phases of **Software Development Life Cycle** such as Requirements Gathering, Analysis, Design, Implementation, Testing, Deployment and Production Support.
* Experience in development methodologies such as **Agile, Test Driven Development and Waterfall**.
* Expertise in Object Oriented Analysis, Design / Development Methodologies, Use Cases, Sequence and Class Diagrams using UML with Rational Rose**.**
* Experience with various **design patterns** such as **Singleton, façade, MVC**.
* Excellent proficiency in **Core Java** concepts such as **Collections, Generics, Multi-Threading, Serialization, File I/O.**
* Expert level skills in Java/J2EE technologies like **JDBC, Servlets, and JSP**.
* Expertise at using frameworks like Struts framework, spring framework**,** Hibernate framework and web- services**.**
* Worked on Spring **Core, Spring ORM, Spring DAO, and Spring MVC architectures**.
* Savvy in front-end technologies like JSP, JSTL, Java script, HTML, CSS.
* Well versed **in XML related technologies** such as **XML, XSL, XSLT, XSD, DTD** and parsers **SAX/DOM** and **JAXB**.
* Expertise in building configuration files on various frameworks such as Spring, Struts, and Hibernate.
* Strong skills in designing and implementing **web server solutions** and deploying Java Application Servers like Web Logic, Apache Tomcat, Glassfish, IBM Web Sphere.
* Worked on different **IDEs** like **Eclipse, Net Beans RAD and My Eclipse Blue**.
* Extensive Experience in working with various **databases** like **Oracle, SQL Server 2000, DB2, My SQL**.
* Good understanding of various domains/industries such as **HealthCare, Insurance, Banking, Sales, Warehouse Management.**
* Ability to communicate effectively with all levels of the organization such as **technical, management, customers and presented technical designs and strategies** through daily operations meetings.

#### Technical Skills:

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| --- | --- |
| **Java** | JDK (1.4/1.5/1.6) |
| **J2EE Technologies** | JDBC, Servlets, JSP |
| **Frameworks** | Struts (1.x, 2.0), Hibernate (2.0/3.0),Spring (2.x/3.0). |
| **Web Services** | Axis, WSDL, SOAP, REST, XML Beans, JAXB, JAXP, JAX-RPC |
| **Web Technologies** | HTML, CSS, JavaScript, XML, AJAX, J Query |
| **Web / Application Servers** | Tomcat (6/5/4), IBM Web Sphere 6.0, Web Logic 10.x, JBoss 5, Glassfish. |
| **Development Tools** | Eclipse, My Eclipse, Net Beans, RAD. |
| **Build Tools** | ANT, MAVEN |
| **Testing & Logging** | JUnit, Log4j |
| **Database** | Oracle 8i/9i/10g, SQL Server 00/05/08R2,DB2, MySQL. |
| **Version Control** | CVS, SVN. |
| **Software** | UML/Rational Rose, TOAD, XML Spy, SQL Developer |

**PROFESSIONAL EXPERIENCE:**

**FedEx, Colorado Springs, CO**

**Java\J2ee Developer**

***Since Oct 13 – present***

EC(Error correction) is the Internal FedEx interface, this application is to show all the errored air bill transactions with the details and air bill images for the following work groups: Automation, Nrb (No revenue billing), Air bills, international and ADT(ancillary duty tax) to the users.

**Responsibilities:**

* Involved in Various Stages of **Software Development Life Cycle (SDLC)** deliverables of the project using the **AGILE Software development methodology.**
* Involved in **Daily Scrum meetings, Sprint planning and estimation of the tasks** for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* **Gathered and clarified requirements with business analyst** to feed into high-level customization design, development and installation phases.
* Designed the Architecture of the project as per **Spring MVC Frame work.**
* Worked with **Spring Core, Spring AOP, Spring Integration Framework with Hibernate**.
* Developed **Data Access Objects** (DAO’s) for easy data access.
* Involved in modifying some changes in **DAO** layer using **Hibernate**.
* Developed International Error Correction Screens using custom front-end forms using **XML, XSLT, CSS, JavaScript** and proprietary tools.
* Involved in customizing the **User Interfaces (UI)** as per the client requirement.
* Consumed web services and were called using **JAX-RPC** SOAP protocol, **WSDL** descriptor file and Universal Description, Discovery and Integration Registry **(UDDI).**
* Created process flow for deploying application in **Web Logic environment.**
* Used **Oracle 10g Database**, **SQL** to perform data mapping and backend testing. Also documented all the SQL queries for future testing purpose.
* Back-end development of enhancements and customizations to the database scripts, triggers, stored procedures.
* Implemented Automated Build System for Innovation using **Ant Build System.**
* Used **Log4j, JUnit** for logging and Testing.
* Responsible for the dealing with the problem, bug fixing and troubleshooting.
* Involved in unit and system testing.

**Environment**: Java (JDK 1.6), Eclipse 3.5, Weblogic10.0, Oracle 10g, Spring, Hibernate, PL/SQL, HTML, Web Services, Java Script, Log4j, JUnit, ANT.

**Daimler AG, MI**

**Nov 2012 – Oct 2013**

**Role: Software Engineer**

**Project: Transaction Management System**

**Description:**

Daimler AG is a leading producer of premium passenger cars and the largest manufacturer of commercial vehicles in the world. The project involved assistance in implementation of IT Solutions for complex supply chain problems.

**Responsibilities:**

* Involved in requirement gathering, design and development, handling deliverables, tracking status phases of **Software Development Life Cycle** (**SDLC**) in the application.
* Involved in the design and development of application built in **Java/J2EE** using **Struts**, **Spring** and **Hibernate** frameworks in **SOA**.
* Generated the Use Case Diagrams, Class Diagrams and Sequence Diagrams to represent the detailed design phase using **UML** in **Rational Rose**.
* Used **strutsframework** to develop **Action Servlets, Action Form bean** and configured the **struts-config.xml** file.
* Used **Servlets** and **JSP’s** in developing the web application on **Websphere**.
* Involved in using all **core Java** Concepts into the application for the reusability of the code.
* Used the **Struts validation** and **Tiles** Framework in the presentation layer.
* Developed **Java, JSP, Java Script, HTML, and CSSfor UI.**
* Implemented **WEB Service Layer** for exposing order services to other platform independent applications.
* Used Spring Framework with **Hibernate** to map to **Oracle Database** for the Workflow of Various Modules.
* Used **RAD(Rational Application Developer)** as the IDE and deployed the application on **Web Sphere** application server
* Involved in writing the **ANT scripts** to build and deploy the application.
* Used Logging framework **Log4J** for logging purpose**.**

**Environment:** J2EE, Oracle 10g, Spring Framework, Hibernate, Struts Framework, WebSphere, SVN Repository, and UNIX.

## **TransUnion, Chicago**

## **Dec 2011 – Nov 2012**

**Role: Java Developer**

**Project: Batch Fulfilment Engine**

**Description:**

The BFE project is an infrastructure renewal effort to deliver enhanced event-based marketing products. An event based system enables the customers to identify any changes to a particular change to a consumer’s credit file and by monitoring these events the marketers can greatly improve their various campaigns along with helping them minimize risk.

**Responsibilities**:

* Developed Java Batch Programs using core java to retrieve data from database and to run some schedule jobs for Reporting.
* Developed some reusable framework like building business logic blocks using Core Java.
* **Struts framework** is used for building the Front-End.
* Utilized the various J2ee**Design patterns**to develop the Business modules based on the required functionality.
* Business Components are developed (model components) using **Enterprise Java Beans (EJB).**
* Experience in using **Java Script, JS libraries** for the presentation tier and developer the screens of the application.
* Developed **Session Façade with Stateless Session bean** to provide a uniform coarse-grained service access layer to clients.
* Developed DAO'S for getting data and passing data to the database
* **JavaScript** is used for client side validation and to control some dynamic data.
* Extensively worked with Oracle **Application servers, Apache Tomcat, JBoss 4.2.3** and Service Mix Server.
* Used **MAVEN** scripts to fetch, build, and deploy application to development environment.
* Wrote **SQL queries and PL/SQL procedures for JDBC.**
* Prepared the **REST and SOAP** based service calls depending on the data passing to the web service.

**Environment: JBoss 4.2.3, JDK 1.5, JDBC, JNDI,EJB, JSP, jQuery, Servlets, Apache Tomcat, Maven, Struts 1.2, HTML, XML, Java Script, CSS, UNIX/Linux, ExtJS, Oracle 9i, Toad, Clear Case, MQ Series, Eclipse Helios.**

**JPMC, Columbus**

**Nov 2010 - Dec 2011**

**Role: Software Engineer**

**Project: JPMC DART**

**Description:**

The objective of DART is to improve the trade capture, control and reconciliation processes between the Credit & Rates front office marketers and their supporting middle offices. Deal and Revenue Tracker serves as the first step to standardize process workflow globally and aims to ease future workflow enhancements.

**Responsibilities:**

* Developed web layer by using Struts framework. Designed and developed web page using JSP, HTML, JavaScript, and Servlets.
* Developing Spring Framework components and integrating with Hibernate access the database.
* Development of Controller Servlet a Framework component for Presentation
* Designing, Development and Implementation of JSP and Java Beans in Presentation layer for Submission Application reference implementation.
* Developing reports and PDF files to print the information.
* Development of JavaScript for client end data entry validations and Front End Validation.
* Involvement in Unit Testing & System integration testing of the module.
* Involvement in the Documentation of the module
* Involved in fixing the bugs or defects in the application.

**Environment:** Java, Servlets, Struts, Hibernate, Spring, JSP, HTML, JavaScript, XML, CSS, Sybase & Tomcat.

**ITPlexus, July 2009 – Sep 2010**

**Role: Software Engineer**

**Project: Online Air Ticket Refund Tracking**

**Description:**

This is a travel domain application (on MVC pattern) for Carlson Wagonlit Travel. The objective of this application is to provide facility of refund of air tickets. When a user wants to refund a ticket, user register himself and submit his request for ticket refund, system generates a receipt for user, which contains all the details of ticket and receipt number. User can monitor his refund of tickets using receipt number. Other part of this application is for administrator to link user information to back office support application for refund and generate invoice etc.

**Responsibilities**:

* Identified the Business Requirements of the project.
* Involved in preparing the Detailed Design document for the project.
* Developed UI using JSP, Tiles, Java Script, and CSS.
* Developed the application using Struts framework.
* Created tile definitions, struts-config files, and validation files for the application using Struts framework.
* Implemented Action Classes and Action Forms using Struts framework.
* Used JDBC to connect to the database.
* Involved in Unit testing**,** System Testing and writing test cases.
* Design Database tables.
* Wrote SQL queries and stored procedures
* MySQL Server administration
* Apache Tomcat server administration.

**Environment:** JSP Struts 1.1, JDBC, J2EE, Apache Tomcat 5, HTML, JavaScript, MySql

**Cadence Designs Inc, Bangalore**

**May 07 – June 09**

**Java Developer**

**Project: Order fulfillment system**

Cadence enables global electronic-design innovation and plays an essential role in the creation of today's integrated circuits and electronics. Customers use Cadence software and hardware, methodologies, and services to design and verify advanced semiconductors, printed-circuit boards and systems used in consumer electronics, networking and telecommunications equipment, and computer systems.

Cadence uses a web based application to fulfill customer orders. The application is designed to manage customers, sales orders, contracts, install base and licensing. The current project is to upload critical customer info and install base from legacy system into the new web based Order Fulfillment system.

**Responsibilities:**

* Programmer Analyst responsible for development, support and enhancement of Order Fulfillment system.
* Designed and developed **JSP** pages for Agent login, Products display, My Account and Order Confirmation pages.
* Implemented **struts Validator framework** for validating the input forms at both client side and server side.
* Implemented GUI interface using **tiles, JSP's and struts custom tags.**
* Analyzed and identified components for the Presentation, Business, Integration, Resource and Service Layers
* Created Service Locator component to conceal the complexity of **J2EE/JNDI APIs.**
* Developed Business Interfaces for **EJBs.**
* Involved in the **Web Sphere Server configuration, packaging and deployment of EAR file.**
* Designed **DataAccessObjects**, to encapsulate data access code.
* Created the message resource file to display application information and error messages

**Environment: Core Java, Struts Framework, WSAD 5.1, Various Design Patterns, EJB, JSP, HTML, Oracle 9i, Web Logic 7.1, CVS, JUNIT on Windows XP.**

**Academic Qualification:**

Bachelor of Engineering in Computer Science from R.M.K. Engineering College, Chennai