**SINDHURA REDDY**

**SUMMARY:**

* Around 6+ years of experience in Software Development Life Cycle (**SDLC**) including Analysis, Design, Implementation, Testing and Maintaining of enterprise and web based applications using **Java/J2EE** technologies
* Good exposure to requirement analysis, design, development and Application maintenance.
* Expertise in designing, developing and deploying applications using J2EE technologies including **Servlets, JSP, EJB, JavaBeans, Threads, JSTL, Struts, Spring, JSF, JMS, JDBC, Spring, Hibernate, Ajax, JUnit, Oracle**.
* Exposure to **OOAD** methodologies, **UML** and J2EE Design Patterns such as **Singleton, Prototype, Session Facade, Service Locator, Data Access Objects, SOA and MVC architectural design patterns** in application design and development
* Expertise in developing web services using **JAX-WS, JAX-RS, JAX-RPC, JAX-B, SOAP, RESTFUL, JSON,XML, WSDL, UDDI.**
* Hands on experience working in Agile, Iterative and Waterfall development methodologies
* Developed web applications on Java IDE tools like **Eclipse Indigo, My Eclipse, Rational Application Developer (RAD), and Rational Software Architect** to develop dynamic web applications
* Experienced in **JMS** over messaging to exchange the information in more reliable and asynchronous way in enterprise Applications. Used Apache **ActiveMQ** as JMS provider.
* Experienced in enterprise application integration (EAI) using Spring integration frame work.
* Proficient in administering Web servers/Application Servers such as **Apache Tomcat 5.0/6.0/7.0, JBoss 5.x, IBM WebSphere and Oracle WebLogic 9.0/10.3, LDAP server.**
* Hands on experience in using **JUnit 4.2/4.6, Log4J 1.2** for debugging and testing the applications.
* Excellent working experience in web-based GUIs development using **Spring MVC, Servlets, JSP, JSF, HTML, AJAX, HTML, XML, JSON, JavaScript, Bootstrap, jQuery, DTD and CSS**.Good Experience in using automation tools like **Maven, Ant** and **Log4J**.Familiar with **AngularJS Framework**.
* Proficient in Databases like **Oracle 8i/9i/10g/11g, SQL Server v9/v10, MySQL 5.1, Mongo DB** and experience in writing stored procedures, functions, triggers, DDL, SQL and PL/SQL. Experience in **LINUX & UNIX** Shell Scripting.
* Quick Learner and adaptable to new technologies in short span and implement them in real time projects for fast and quality development & productivity.
* Excellent experience in the design, development and implementation of Model-View-Controller (**MVC**) using a Struts Framework, Design Patterns and DAO’s using Hibernate, J2EE Architecture, Object Modeling, Data Modeling, UML.
* Strong working experience using **XML DTD and XML Schemas**. Experienced in parsing **(DOM and SAX) XML** using **JAXP API.**
* Experience with **Xcode 6.4** and, Interface Builder, Instruments, Mobility Tester and Static Analyzer including development, debugging, profiling, optimizing, and build process.
* Experienced in all aspects of IPhone, IPad and IPad Mini application development, IOS Provisioning Portal and the processes involved including designing for all types of screen sizes and orientations.
* Familiar with MVC design architecture.
* Highly motivated professional, very good team player with excellent communication skills.
* Fixingup the Change requests (CR) of the Customer within the time line.
* Communicating with the client during enhancements.
* Responsible for Knowledge sharing to the team after solving critical or logical Bugs, and documented the fixes done.
* Communicatingwith the onsite to take decisions while fixing any Business perspective bugs in any of the modules.

**EDUCATION:**

* Bachelors in Computer Science and Engineering, KL University, Guntur, India

**TECHNICAL SKILLS:**

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| **Programming Languages / Frameworks** | C, C++, Java 1.8, SQL, No SQL and PL/SQL  J2SE, J2EE, Servlets, JSP, JPA, JSF, EJB, Struts 1.1/1.2/2.0, Spring 2.0/2.5/3.0, Hibernate 3.0, JDBC, SOAP, RESTFUL web services |
| **Web/Application Servers** | Tomcat 5.0/6.0/7.0, JBoss 5.x, WebSphere 4.0/5.0/6.1, WebLogic 9.0/10.3 |
| **Web-Development Technologies** | JSP, XML, HTML5, Java Script, CSS3, DHTML, XHTML, Servlets 2.4/2.5, AJAX, JavaScript, JQuery, JSON, JSTL, ANT, Maven 2, JUnit 4.2/4.7, Log4J 1.2**.** |
| **Operating Systems** | Windows 98/XP, Windows NT 4.0, Windows 2008RT and Linux |
| **Databases** | Oracle 8i/9i/10g/11g, SQL Server v9/v10, MySQL 5.1, Mongo DB, Parse |
| **Development Tools / IDE** | Eclipse, My Eclipse, Jenkins, Rational Application Developer (RAD), and Rational Software Architect, SVN, Android Studio, Git |

**PROFESSIONAL EXPERIENCE:**

**LifeWay Christian resources, Nashville,TN Feb 2016 – Till Date**

**Java Developer**

**Description:**

Order management project provides the functionality to test the status/feasibility of user requested services by interacting with other downstream systems like inventory, activation and billing. In this project as a Senior Java developer, I have developed the intermediate interfaces by using Java/J2ee technologies and spring framework.

**Responsibilities:**

* Involved in gathering and understanding of customer requirements, analysis and design
* Developed middle tier business logic using POJOs with Spring based transaction managers
* Design and develop the processes using multithreading to make it asynchronous.
* Worked extensively on Web Services, XML, JMS and Message Driven Beans, Spring Controller.
* Handled the back-end operations using SQL, PL/SQL, Stored procedures, triggers and developed the persistence structure using ORM based Hibernate.
* Actively involved in designing and implementing Business Delegate, Data Access Object, and Session Façade and Data Transfer Object design patterns.
* Performed angularJS form validation and validation messages displaying with ng-show and created a custom validation directive for comparing two input fields.
* Using angularJS created custom directives to display data in UI.
* Designed and developed Message driven architectures that consumed the JMS messages from the Java message queue and process the database updating and conversion
* Involved in producing, consuming of RESTful web service using JERSEY. Created factory classes to route search based service request using input parameter via RESTful web service
* Tested Restful WebService (JERSEY) using REST client.
* Implemented Logging framework using Log4J**.**
* Performed performance tuning for Java, J2EE applications (Application side and Database side)
* Developed scripts to export and import data from the one database instance to other.

**Environment:**Springs, Java 1.6, Hibernate, Web Services, AJAX, XML, XML Parsers [SAX/ JAXB], Junit, JSP, Maven, JavaScript, & Java/J2ee design patterns, Oracle, SOAP UI, SVN, Windows XP & Linux, LDAP server.

**Tunstall, Pawtucket, RI Aug 2014 – Feb 2016**

**Java Developer**

**Description:**

Tunstall Healthcare Group supports millions of people across 51 countries, offering a range of Connected Care and Connected Health solutions that enable more efficient and effective care. The project is to provide services involving the deployment of medically approved devices, generating accurate, actionable, clinically reliable data, supported by expert clinical advice or general support as appropriate.

**Responsibilities:**

* Developed these web applications using J2EE technologies like Java Server pages (JSPs), Servlets and Struts1.2 framework.
* Implemented Action Classes, Action Forms Struts Tag libraries.
* Defined and used XML schemas to define web service messages and used in WSDL.
* Designing and developing of User Interfaces using JSP, HTML, and JavaScript.
* Implemented angularJS Validation to validate user inputs and to create user-friendly web application.
* Created features like dropdown list, search function and card model by using angularJS material.
* Used HTML5 and angularJS to format the input forms and handled the input validations.
* Used JDBC, SQL and PL/SQL programming for storing, retrieving, manipulating the data.
* Extracting, manipulating and updating the SQL Server database.
* Extensively used IDE My Eclipse, Sub versioning (SVN) system for developing Java based Applications.
* Had good experience in deploying web applications on Tomcat 5.0 Web server and writing XML based Apache Maven scripts in building the application.
* Involved in writing test cases for Unit testing **JUnit**, Module Testing and Integration Testing.

**Environment:** Java, JavaScript, HTML, JSP, Servlets, Struts1.2**,** My Eclipse, Apache Maven, Tomcat 5.0, Junit, Subversion, SQL Server.

**Efftronics Systems Pvt Ltd, Vijayawada, India Dec 2012 – Aug2014**

**Java Developer**

**Description:**

In the project Wrong Operation Indication System, Client can view the status of the routes and the operations that were performed on date and time in the simulator. Client can identify where a chance of a wrong operation can cause an accident and necessary precautions can be taken to avoid the cause of an accident. We can identify what are the possible operations that can be performed and whether an error can be rectified or not can be noted down. A data entry tool is being developed so that client can perform an operation using the numbers that were assigned for the points and tracks to perform an operation.

**Responsibilities:**

* Analyzing and discussing the requirements with client.
* Interacting with the client everyday regarding progress of the work and taking inputs from the client
* Participated in weekly meetings to discuss about the project.
* Written one new library that can be reused to include all the new logic.
* Coding is done in Delphi language and used some SQL queries to acquire input.
* Worked on Unit Testing and Integration Testing.

**Environment:** Delphi, Java 1.8, SQL Server, Oracle 9i

**Sasken Communications, India Jan 2011 –Dec2012**

**Software Engineer**

**Description:**

The Group's principal activities are to operate food and drug chains through 1,695 retail stores. The project was implementing a new system for improving the point of sales performance. It focused on inventory tracking and optimal stock maintenance. This allowed us to satisfy the requirement for increased traffic, provided ease in maintenance.

**Responsibilities**

* Involved in preparing the technical design documents using UML data model representation, Use case diagrams, Sequence Diagrams, Class Diagrams using Rational Rose.
* Extensively worked with J2EE Servlet 2.4 and JSP pages using JSTL tags.
* Used JavaScript and HTML
* Used CVS as a documentation repository and version-controlling tool.
* Used JUnit 4.2 for extensive functional and unit testing code.
* Used Log4j 1.2 for logging and debugging.
* Created SQL statements to insert as well as to fetch data from the database Oracle9i.
* Deployed on Apache Tomcat 5.0 Application Server.
* Consistently met deadlines and exceeded expectations achieving recognition, resulting in increases in responsibilities
* Used Agile Development Methodologies and rapidly delivered software.

**Environment:** J2EE (JSP, Servlets), Apache Tomcat 5.0, Eclipse, CVS, Maven, Oracle 9i, Log 4j 1.2, Windows 2003, JavaScript and HTML.