**VISHWANATH REDDY SOLIPETA**

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**SUMMARY**

* **8 years** of Professional experience in developing Multi-tiered, distributed and enterprise applications using Object-oriented analysis and design **methodologies in Java/J2EE**.
* Performed multiple consulting roles including **Software Engineer/Consultant and Developer.**
* Expertise in complete software development life **cycle process including Analysis, Design, Development,** **Testing and Implementation**.
* Expert level skills developing **N-Tier architecture systems** using **Core Java, J2EE, Servlets, JSP, Java** Beans, **EJB, Hibernate, JDBC and web services**.
* Extensive experience in **developing web-based applications on J2EE platform.**
* Experience on web **based GUI architecture and development using XML, HTML, XHTML, HTML5, CSS,** **DHTML, JSP, JavaScript, Ajax, JQuery and AngularJS, GWT, Sencha GXT.**
* Expertise **on JSP, JSF, Struts, Spring MVC, Spring JMS template and Design Patterns.**
* Strong hands on exposure to multiple Application Servers **like JBoss 4.2, Apache Tomcat 5.5, 6.0, 7.0 and BEA WebLogic 10.3 / 9.1 / 8.1, Oracle WebLogic 12c.**
* Expertise in **XML parsing technologies like JAXB and JiBX.**
* Experience in developing Web Services **using XML over HTTP(s), SOAP, WSDL, RESTful protocols.**
* Hands-on experience on **IDE‘s like Eclipse, RAD, My Eclipse, and JDeveloper**.
* Hands-on experience on web **based IDE Oracle Application express to develop interactive content.**
* **Hands on experience in using JUnit 4.2/4.6.**
* **Apache Log4J for extensible logging, debugging and error tracing.**
* Proficient in using **Maven and ANT for building** projects and deploying application source code on IBM **WebSphere Application Server**.
* Good knowledge **on OOPS and RDBMS concepts**
* Hands on experience in writing **SQL queries, Triggers, Stored procedures, cursors and functions** for accessing and managing **databases such as Oracle and MySQL.**
* Experience with **version controls like SVN, CVS & GIT.**
* Followed **Waterfall and Agile/Scrum methodology of software** development.
* Self-motivated and quick **learner of new concepts and technologies.**
* Team player attitude with **excellent interpersonal, communication and presentation skills.**

**TECHNICAL SKILLS**

* **Languages :** J2SE, J2EE, C, Objective C,C#
* **Web Technologies :** Servlets, JSP, AJAX, JSON, JS, AngularJS, GWT, Sencha GXT.
* **J2EE Technologies :** JDBC, EJB 3.0, JPA, JMS, Web service, JAX-WS, JAX-RS
* **Frameworks :** Struts 2.0, Springs Framework- MVC, AOP, IOC, Tiles.
* **Databases :** My SQL 5.0, Oracle 10g,11g (PL/SQL)
* **ORM-Tools :** Hibernate.
* **Scripting Languages :** HTML, CSS, JavaScript, DHTML, XML, JQuery
* **Servers :** Web Sphere 7.0/8.0, WebLogic 8.1/9.1/10.3/12c,JBoss4.0/5.0, Apache Tomcat

6.0/7.0, Jetty Server

* **IDEs :** Eclipse 4.x, NetBeans 8.0, J Developer, MyEclipse blue, Oracle Application

Express 5.0

* **Tools :** SQL Developer, MySQL workbench, Toad for Oracle, Putty, Single Sign On,

Beyond Compare, Junit, Maven.

* **Design Tools :** Microsoft Visio, Rational Rose.
* **Operating Systems :** Windows, Unix/Linux, Mac OS
* **Bug tracking tools :** WPBN, Jira, Firestone, HP Quality Center 10.0
* **Version Control Systems :** SVN, CVS, GIT

**EXPERIENCE:**

**Landis+Gyr, Bloomington, MN Jun 15 - Dec 15**

**Project: MDMS (Utility Meter Data Management System)**

**Java/J2EE Developer**

**Responsibilities:**

* **Followed agile methodology to implement the application.**
* Used Spring **MVC framework for developing web application.**
* Used Hibernate **for Object Relational Mapping (ORM).**
* Used Log4j to capture **the log that includes Runtime exceptions.**
* Used SOAP based web **services to develop interfaces to integrate between front end systems** and back end systems.
* Security is **implemented using spring security framework.**
* Used **WebLogic server to deploy applications and web services.**
* Worked in a **service oriented architecture that transmits communication among various systems** using SOAP based web services.
* Used **SOAP UI for testing web services.**
* Developed front end application screens using **GWT, XML, java script, jQuery and CSS**.
* Developed interactive reports and web components using web based development environment **Oracle Application Express (APEX) and high chart API.**
* Performed **Unit testing of application using JUnit.**
* Used **SVN for source code maintenance.**
* Involved in **Bug fixing of** various modules that were raised by the testing teams in **the application during the** testing phase.
* **Developed various configurations files using XML**.
* Developed functionality using controller **classes, services, helper classes, utilities and Database layers.**
* Involved in **design review and code review process in team.**
* Handled **Client calls and was SPOC to discuss any issues.**
* Used ant for **build targets and Maven for the dependency management.**
* Used Jira as a project **tracking and work flow management tool.**

**Environment:** JAVA 1.7, J2EE, JS, jQuery, CSS, AJAX, GWT, Sencha GXT, Oracle 11g , Application Express (APEX) 5.0 , XML, XSLT, XML Schema ,Web Services, JMS , JSTL, Ant , SVN ,Spring MVC, Spring security , Apache CXF ,JAX-WS, JAXB, SOAP, WSDL, SOAP UI, JIRA, Mokito, Windows.

**Fabric.com, Kennesaw, GA Aug 14 - May 15**

**Sr. Java/J2EE Developer:**

**Responsibilities:**

* Designed and coded application components in **an agile environment utilizing a test driven development** approach.
* Used Spring **Web** **MVC framework for the applying MVC** Implementation to the web application.
* Used **Spring MVC for the** management of **application flow (by developing configurable handler** mappings, view resolution).
* Achieved authentication, **authorization and session management by** integrating **application to Apache Shiro** **security framework.**
* Used **Hibernate** as an effective **tool to achieve cross-database** portability across relational databases and developed **various DAOs as part of the Data persistence.**
* Designed **dynamic views using AngularJS framework** for application and integrated web services calls using **‘Q' library to generate content.**
* Developed **Restful Web Services as End** **point** to share the data with **the other products using JSON** as messaging medium.
* **Developed SQL, PL/SQL and Stored Procedures on SQL Server.**
* Developed **and deployed the application in the jetty server.**
* Status **report was provided to the** manager/Scrum master regarding the **progress of the task assigned** at both the beginning/end of the working **day. JIRA tickets were** created and tasks were completed in the assigned time.
* Used **GIT distributed version** controls to **check in/out files, etc. also responsible** for branching, merging the branch to **master**
* Performed code review and unit **tested the application using Junit framework**.

**Environment:** Java 1.7, JSP, Spring MVC, JDBC, Java Beans, JSTL, Hibernate, Java Script, Jetty, Restful Web Services, AngularJS 1.2, SQL Server 2005/2000.

**MEDecision, Wayne, PA Sep 2013 - Jun 2014**

**Sr. Java/J2EE Developer:**

**Collaborative health care management project:**

**Responsibilities:**

* Worked in **Agile methodology environment including** **Acceptance Test Driven Design and** Continuous Integration/Delivery.
* Defined UI components, **business layer component beans and their dependencies** in spring application **framework (Spring MVC, IOC, and AOP) integrating with struts and** JDBC.
* **Created POJOs in the business layer.**
* Worked on a **variety of defects to stabilize Aerial application.**
* Developed Graphical User Interfaces **using HTML5 and JSP’s for user interaction.**
* Used **DOJO to create** abstract classes for differences in various browser technologies to develop applications that can be **integrated with APIs for all browsers**.
* Used Maven to build, run and **create Aerial-related JARs and WAR files among other** uses.
* Implemented Hibernate in the data access **object layer to access and update information in the Oracle11g** **Database**
* Used various **Core Java concepts such as Multi-Threading**, **Exception Handling, Collection APIs** to implement various features and enhancements.
* Used **JMS** messaging **framework in the application Alineo, application to a variety of external** systems that house member **and provider data and to a medical term translation application** called Autocoder.
* Used PrimeFaces in **JSF framework to implement user-friendly interactive** widgets in web page design
* Interfaced with the **Oracle 11g back-end database** **using Hibernate Framework and XML config files.**
* Created dynamic **HTML pages, used JavaScript for client-side validations, and** **AJAX to create interactive** front-end **GUI**.
* Consumed **Web Services for transferring data** between different applications.
* Involved in coding, maintaining, and **administering Servlets, and JSP components to be deployed on a JBoss** and **WebSphere** Application server.
* Used build **tools Hudson/Jenkins.**
* Performed connectivity **with Oracle database using JDBC**.
* Implemented the logging **mechanism using slf4j framework**
* **Used SVN version control to track and maintain the** different version of the application.

**Environment:** Java/J2EE 1.6, JSP, JSF 2.x, PrimeFaces , Spring 3.1, Hibernate 3.5.6-Final, WebLogic Application Server 11g, XML Web service, JBoss 5.1, WebSphere v7, Apache ActiveMQ 5.4.2, Unix, SQL Server 2008, HTML, IceFaces 3.0.1, IBM MQ, DHTML, XML Beans 2.4.0, XSLT, Eclipse3.0, AJAX, JavaScript, DOJO, Altova XML Spy, Maven 3.0.4, JDBC, Windows XP, JUnit 3.8, JMock 2.5.1, Log4j, CSS

**Fifth Third Bank, Cincinnati, OH May 2012 - July 2013**

**Java / J2EE Developer:**

**Project: Account Transaction System:**

**Description:** Fifth Third Bank is one of the largest financial institutions that offer services like banking, investment and insurance. The bank provides online banking to support its renowned customers. The application is a part of online banking that a customer uses to set up his e-bills payments, view online statements and also do many other online activities. The application also supports intra bank transfer for a given customer.

**Responsibilities:**

* Used Struts Tiles component to give **common look and feel to an advisor application**
* Written **\*.hbm.xml file, for developed POJO to map** the object to relational database.
* Designed and implemented data **model using Hibernate 3.0 as the persistence** layer **that uses Oracle** as back-end database.
* **Used LDAP for Authentication and** Authorization
* Transfer of **data from presentation tier to web tier is done using Value Object(VO**)
* Developed front end modules and consumed various We**b services in the business layer using protocols like SOAP**, **UDDI and WSDL for business processes** **like financial resolver, net worth calculator**, Credit Card **Application and tax calculator etc. in the application**
* Used **JAXR API for retrieving WSDL file from Universal Description** Discovery and Integration Registry (UDDI).
* Building and deployment of **EAR, WAR, JAR files on test,** stage and production systems in Web-logic Application Server.
* Used **AJAX for interactive webpages.**

**Environment:** Java 1.5, JSP, AJAX, Struts 2.0, EJB 2.0, Hibernate 3.0, Oracle 10g, Spring 2.5, PL/SQL, CVS, JBoss 5.0, JavaScript, Log4J, HTML, DTML, LDAP, CSS, Jersey, JAXR, JAXB, SOAP, UDDI, WSDL, Unix.

**Travelers Insurance, Hartford, CT Jan 2011 - March 2012**

**Java Developer:**

**Responsibilities:**

* Prepared user requirements document and **functional requirements document for different modules**.
* Designed the application **architecture in lines of Struts Frame work based on MVCII.**
* Architecture with **JSP as View, Action Class as Controller** and combination of EJBs and Java classes as Model.
* Used Struts, **JSTL, and Struts-eland Tag Libraries**.
* Responsible for designing, **writing code in Action Class, Validators, Action forms and** developing the system flow for the **module using Struts Framework.**
* Involved in coding **Session-beans and Entity-beans to implement the business** logic.
* Designed and developed **presentation layer using JSP, HTML with client-side form validation** by JavaScript **and Struts built-in form validations.**
* Used **Java Swings as part of UI development.**
* Used **AJAX for asynchronous data transfer (HTTP requests**) between the browser and the web server.
* Used **SAX and DOM for parsing XML documents retrieved from different** data sources.
* Prepared **SQL script for database creation and migrating** existing data to the higher version of application.
* Installed and configured required **software's for application development (Eclipse IDE, oracle database,** **WebSphere, Tomcat, plugin's for eclipse, required framework jars.**
* Developed **different Java Beans and helper classes to support Server Side programs**.
* Written test cases for **unit testing using JUnit testing Framework.**
* Involved in development of **backend code for email notifications to admin users with multi excel sheet** using **the xml.**
* Involved **with responsibility to assist in cleaning the dojo on a daily basis**.
* Involved with the **dojo used for different purpose according to the requirement.**
* Modified the **existing Backend code for different level of enhancements.**
* Used Axis to **implementing Web Services for integration of different systems.**
* **Designing error handling flow and error logging flow.**
* Developing build files for **the project using ANT build tool.**

**Environment:** Java 1.5, J2EE, JSP, Servlets, Struts 1.3, Dojo, TagLibs, RAD, XML, EJB 3.0 , Ant, SQL ,CVS, PVCS, Java Swings, Web Services, SOAP, WSDL, MVC, JavaScript, CSS, AJAX, Oracle10g, Web Sphere, Toad, UNIX.

**Intermountain Healthcare, Salt Lake, Utah Apr 09 - Nov 10**

**Project: Help2 Clinical Support System:**

It is a Clinical System which supports physicians and users in Intermountain Healthcare Facilities. It gives various details of activities done on the selected patient like Lab, Radiology, Insurance, Inpatient reports, and Demographics. Physicians and Nurses use this system to get information about Clinical Schedule, Message Log, and Discharge etc.

**Responsibilities:**

* Involved in preparing the technical design documents **using UML data model representation**, Use case diagrams, Sequence **Diagrams, Class Diagrams using Rational** Rose.
* Created User **Interface (UI) to gather Patient data and communicate** with Business Layer by using Swing, **HTML, JSP, JSP Tags Lib, JSTL and Java Script.**
* Utilized **AJAX to increase web page’s interactivity, speed and functionality.**
* Implemented MVC architecture using **Spring 2.5 MVC framework and enhanced the design** using Stateless Session **Beans for the Middle Tier Development**
* Used **Java/J2EE Design patterns like** Business **Delegate, Session Façade, Data Transfer Object (DTO)** and Service **Locator in the project extensively, which facilitates clean distribution** of roles and **responsibilities across various layers of processing.**
* Utilized **WSDL and SOAP to implement Web Services in order to optimize** performance by using remote model applications.
* Used **JSF framework for implementing the Web tier of the application**.
* Designed and **implemented complex multi-application flow through integration** implemented **using XML, XSL and JMS configurations.**
* Implemented Object-relation mapping in **the persistence layer using hibernate frame work in conjunction with** Spring Aspect **Oriented Programming (AOP) functionality.**
* Implemented **Data Access Object (DAO) adapter pattern to communicate** **with Business Layer with Database by using Hibernate Template class.**
* Developed **XML files for Object Relation Mapping (ORM) and Hibernate Configuration**.
* Used Hibernate **Query Language (HQL) in data access classes to implement basic** persistent storage functions such **as Create, Read, Update and Delete (CRUD)**
* Configuration, deployment and **setup of Application and Web sphere Application Server.**
* Application **was developed on Window Platform using RAD**

**Environment:** Java 1.5, J2EE 5, HTML, JSP, JSF, AJAX, Swing, Spring 2.5, Hibernate , JMS 1.1, SOAP UI, WSDL, UML, XML, RAD 6.0, IBM WebSphere 6.1, Oracle 9i, CVS, JUnit, Windows XP, ANT, UNIX.

**ING Vysya Bank, New Delhi, India Aug 2007 - Mar 2009**

**Jr. Software Developer:**

**Responsibilities:**

* Involved in analysis, design and **development of e-bill payment system as well as account transfer** system and developed specs that **include Use Cases, Class Diagrams, Sequence** **Diagrams and Activity Diagrams.**
* **Involved in designing** the user interfaces using JSPs.
* Developed custom **tags, JSTL to support custom User Interfaces.**
* Developed the application **using Spring Framework that leverages classical Model View Layer (MVC) architecture.**
* Used Eclipse for **writing code for JSP, Servlets.**
* Implemented persistence layer **using Hibernate that use the POJOs to represent the persistence** database tables. These **POJOs are serialized Java Classes that would not have** the business processes.
* Implemented **Hibernate using the Spring Framework (Created the session Factory**).
* Implemented **the application using the concrete principles laid down by several** design patterns such as MVC, **Business Delegate, Data Access Object, Singleton and Factory.**
* Deployed the **applications on BEA WebLogic Application Server.**
* Developed **JUnit test cases for all the developed modules**.
* Used **CVS for version control across common source code used by developers**.
* Used **Log4J to capture the log that includes runtime exceptions**.
* **Used JDBC to invoke Stored Procedures and database connectivity to ORACLE**.
* Refactored the **code to migrate from Hibernate2.x version to Hibernate3.x. (I.e. moved from** xml mapping to **annotations) and Implemented the Hibernate Filters and Hibernate** validators.
* **DAO and the hibernate** transactions was implemented using spring framework.
* Used **AJAX and JavaScript for validations and integrating business server** side components on the client side with in the browser.

**Environment:** Java, J2EE, JSP, JNDI, Oracle 10g, DHTML, ANT, Rationale Rose, Eclipse 3.1, Unix, Web logic Application Server, Hibernate 3.0, Spring, LOG4J, CVS.

**EDUCATION**

Bachelor of technology in computer science.