## ****Sudhir Tullimilli****

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**PROFESSIONAL SYNOPSIS**

* 8 years of **JAVA/J2EE** experience in analysis, development, testing, deployment and support of web applications.
* Expertise in developing J2EE applications using **JSPs**, Servlets, **Java Beans**, EJB, **JDBC**, **Hibernate**, **Struts, Spring, JSF,RICHFACES**.
* Experience in developing the user interfaces using **HTML**, **CSS**, **AJAX**, **JSTL** and **JAVASCRIPT**.
* Very good experience in developing persistence solutions using **Hibernate**.
* Experience in **MVC** (Model View Controller) architecture using Struts 1.0/1.2 and Struts 2.0 including **Validation** and **Tiles** frameworks.
* Good in writing **ANT** scripts for development and deployment purposes.
* Experience in GUI/IDE Tool using **Eclipse**, Jbuilder and WSAD 5.0.
* Experience in Object Oriented Analysis and Design (OOAD) using **UML**.
* Good exposure on **Oracle 10g**, SQL Server 2000, DB2 and **MySQL**.
* Experience in creating Sequence and Class diagrams using **Rational Rose**.
* Strong knowledge of **Design Patterns**.
* Having Extensive Experience in Application Servers like **Web Sphere 5.1/ 6.0/7.0. And BEA WebLogic 8.1.**
* Knowledge in implementing enterprise **Web Services**, **SOA,** UDDI, **SOAP, JAX-RPC, XSD**, **WSDL** and **AXIS.**
* Good experience in XML parsing using **JDOM** and **JAXB**.
* Very good experience in developing test cases using **Junit**.
* Expertise in using java performance tuning tools like **JMeter** and **Jprofiler** and **LOG4J** for logging.
* Experience working on **Agile Development Model**.
* Good experience in configuration management tool **WinCVS.**
* Extensive knowledge of **XML** related technologies that include **XML, XSD**, DTD, and XSLT.
* Thorough knowledge of **Object-Oriented** programming methodologies utilizing JAVA/J2EE technologies.
* Thirst to **learn and adapt quickly** to the emerging technologies and paradigms.
* Excellent **communication** and **inter-personal skills**.
* Effective independent and **team player**.

**CORE COMPETENCIES**

**Web Application Frameworks**: Struts, Spring, JSF, Hibernate.

**Operating Systems**: Windows 98/2000/XP/NT, UNIX (AIX), Linux 7.0.

**Programming Languages**: Java, C, C++.

**Web Technologies**: JAVA, J2SE, J2EE, JSP, Struts, Tiles, Hibernate, AWT, SWING, JSF, Rich Faces 3.1, JDBC.

**Application Servers:** WebSphere 7.5/7.0/5.0/4.0/3.5, Web logic 8.1/6.1 Web Server Apache Tomcat 4.0, 5.0, 6.0 Java Web Server 2.0

**Databases**: Oracle10G/9i, DB2, Sybase 11.x/12.X.

**XML Technologies**: XML, XSL, XSLT, SAX & DOM parsers, Axis 2, Castor and JAXB.   
 Spring related Spring-AOP, Spring-core.

**Design Tools**: Rational Rose, Paradigm Plus, Erwin.

**Build Tool**: Ant, Maven.

**IDE**: Eclipse/My eclipse, Jbuilder, WSAD 5.0.

**EDUCATION:** BS in Computer Science and Engineering, **Osmania University,** India.

**WORK EXPERIENCE**

**Mutual of Omaha, Omaha, NE OCT’ 12 – JUL’ 14**

**Senior Java Developer**

**Customer Access**

Customer Access is used by the Policy Owners and Customer Support Staff to search for a policy and access policy and claim details. It’s also used to make payments and access the PDF’s for the Explanation of Benefits.

**Responsibilities:**

* Involved in the Design, Development, Testing and Maintenance phases of the Application.
* Created User Interface using **MVC** pattern, **CSS**, **HTML**, **JQUERY** & **JSTL**.
* Developed screens for the **Claim Details**, **Payments** & **Policy Details** using data tables and search functionality.
* Used **Web Services** to connect different systems for the search, display and change of data.
* Created a modern User Interface using **Custom** **UI** Components, AJAX and JQUERY.
* Developed using **Agile** methodology.
* Worked on **Provider Access** project to display explanation of payment documents.
* Worked on enhancements to the Online Payment Portal, Txlite Web Service, Provider Access and Mutual Payment Web service.
* **JPA-Hibernate** were used as the ORM technology.
* **Rational Application** **Developer** (**RAD-8**) and **Webspere**-**8.5** were used for the development and deployment.
* **SVN** was used as the version control system.
* **HP Quality** Center was used for the defect tracking system.

**Environment:** Windows XP, UML, JQUERY 1.7, JSTL, JSP, JPA, XML, Java 1.6, Oracle, PL/SQL, JUnit, Eclipse 3.5, RAD 8.5, SVN, Webservices and Websphere 8.5.

**Physicians Mutual, Omaha, NE MAR’ 12 – OCT’ 12**

**Senior Java Developer**

**Partner Portal (CROW):**

The Partner Portal System helps in the search and maintenance of Correspondence, Policies, Reports and Help Center. This is a web-based project where we use Web Services to connect through 3 different systems to get the data.

**Responsibilities:**

* Involved in the **Design**, **Development** and **Testing** phases of the Application.
* Created User Interface using **MVC** pattern, **CSS**, **HTML**, **JQUERY**, **JSTL**, **JSF** **and AJAX**.
* Developed screens for the **Correspondence**, **Insured** Personal Information, **Reports**, **Help** **Center** using datatables and search functionality.
* Used **Web Services** to connect through different systems for the search, display and change of the data.
* Created a modern User Interface using **Custom** **UI** Components, AJAX and JQUERY.
* Used **Agile** methodology for the development of the project. (**RTC** was used for the Agile).
* **JPA-Hibernate** were used as the ORM technology.
* **Rational Application** **Developer** (**RAD-7.5**) and **Webspere**-**8** were used for the development and deployment.
* **IBM Clear case** was used as the version control system.
* **IBM Clear Quest** was used for the defect tracking system.

**Environment:** z/Linux, Windows XP, UML, JQUERY 1.7, EJB 3.1, JSTL, JPA, XML, Java 1.6, JSF 2.0, Oracle, PL/SQL, Rich faces 4.0, JUnit, Eclipse 3.5, RAD 7.5, Clearcase, RTC, Clearquest, Webservices and Websphere 8.

**United Health Group, Minneapolis, MN JUN’ 09 – FEB’ 12**

**Senior Java Developer**

**Government Encounter System (GES):**

The Government Encounter System helps in the Management of the Claims by processing the Tricare Rules before sending to the TMA. This is a web-based project where we can view, exclude and search claims. Error Corrections and Processing Claims through rules are also within the GES.

**Responsibilities:**

* Involved in the entire Life cycle of the project like **Analysis**, **Design**, **Development** and **Testing** phases of the Application.
* Created User Interface using **JSF** framework, **Richfaces**, **JSTL** & **a4j**.
* Created complex screens using custom **JSF**, **Richfaces** datatables (extended and subtables).
* Used **JPA**-**Hibernate** mappings for the DAO layer.
* Used **Agile** methodology for the development of the project (Used **Rally** for managing the **Agile** methodology).
* Developed the **POM** files for the **mavenization** of the Project.
* Developed the project using **Rational Application Developer** (**RAD-7.5**) AND **WAS-7**.
* Developed **Oracle** store procedures, Views for the different passes through the Rules Engine.
* Developed extensive **JUnit** test cases for different modules.
* Used **HPQC** for defect management.
* Used **Spring** Annotations for the Backing Beans and the DAO layers.
* Developed complex **Advanced Search** Screens Using **JSF** along with **Pagination** for the Claims data.
* Developed complex data representation for the adjustment claims using **JSF Data Tables**.
* Setup of UI project codebase for **WAS 7.x** using **JSF**, **Richfaces**, **Acegi**, **Facelets**, **Maven**, **Hibernate**, **Spring** and **Maven**.
* Created **JPA** Mappings using domain model and services that are used by the Application.
* Managed the **Deployment** Process of the Application.
* Developed different **access** controls for the application.

**Environment:** z/Linux, Windows XP, UML, Enterprise Architect , Spring 2.5, Spring Batch 2.0, JSTL, JPA, iBATIS, iLog, XML, Java 1.5/1.6, JSF 1.2/2.0, Oracle, PL/SQL, Richfaces 3.3, JUnit, DB2, EasyMock, Maven2, Emma, Eclipse 3.4, RAD 7.5, SVN(Subversion), Rally and Websphere 7.

**Virginia Department of Health, Richmond, VA. FEB’ 08 – MAY’ 09 Senior Java Developer**

**Strategic National Pile System (SNS):**

The Strategic National Stockpile (SNS) is a large repository of pharmaceuticals, vaccines medical supplies, and equipment. The purpose of the system is to have reserves of these items readily available to localities in case of a public health emergency. This is a **Web based project** developed in j2ee technologies.

**Responsibilities:**

* Involved in the entire Life cycle of the project like **Analysis**, **Design**, **Development** and testing phases of the Application.
* Created user interfaces web interface module using **JSP** and **STRUTS** Framework.
* Developed reusable components using **JavaScript**, **XML** and HTML.
* Used **Hibernate** and **Spring** mapping to execute the **DAOs** for database complex queries
* Developed forms for user event handling and validations using **JAVA Scripts** and **AJAX.**
* Developed complex screens using **JSF** for **validation**, search and representation of data.
* Made changes to improve the **claims processing** efficiency (**Tricare**), **Medicare** and **Medicaid**.
* Developed data reports using **TED** (Tricare encounter data).
* Involved in the development of modules improving the Medicare and Medicaid programs.
* Implemented **Internationalization** using custom classes like **Locale** and Message Resources (**PropertyMessageResources**) objects.
* Used Validator framework for client and server side **validations** configuring and writing validator definitions to Validator-rules.xml and Validator.xml files.
* Implemented Actions like **DispatchAction**, **DispatchMappingAction** and Forms like **DynaActionForm**, **ActionForm, and DynaValidatorForm** etc.
* Developed **AJAX** technologies using **JavaScript** and **XMLHTTPRequest** Object to refresh data on a part of webpage instead full loading.
* Involved in **agile** development with short, rapid development cycles.
* Developed build and deployment scripts using **Ant** Build Tool.
* Designed and developed **global error handling** process and escalation mechanism for error handling.
* Worked on the **Siebel** Integration Components to send/received XML messages using Siebel Tools.
* Involved in implementation of **web services** (top-down and bottom-up), web service clients using **RAD** and **Axis** technologies.
* Extensive code coverage using **JUnit** Tests.
* Used **Log4j** for logging.
* Used **Clearcase** for source code management. Responsible for labeling the code, branching for releases, merging branches and moving code to test and production environments.
* Involved in the development of on-line account management, order and payment processing using **WSDL/SOAP web services**.
* Involved in configuration of Connection Pools, Datasources, manage servers, **JMS** using **Weblogic**.

**Environment:** Web Logic 9.1, Oracle 10g, JSP, STRUTS,JDK1.4.1, JSF, Hibernate3.2, JavaScript, HTML, CSS, AJAX, JSTL, ANT1.7 build tool, Junit, Spring 2.0, Log4j1.2, Web Services, Spring 2.5.

**Humana Inc, Louisville, KY FEB’ 06 – DEC’ 07**

**Java Developer**

Humana is the third major Health care provider in US. It is also one of the largest Dental carriers in US. It also serves Military by providing them Healthcare services. TheSMAA (Secure Multiple Access Authorization) project is comprised of two major components, SMAA smart client application and web administration application. The SMAA smart client application contains the functionality of securing the multiple account authorization. The administration interface provides system administrators the ability to manage the system accounts, target systems and related attributes used by the smart client.

**Responsibilities:**

* Used **Ant** to build projects and to automate various build artifacts
* Designed **UML diagrams** using Rational Tools to create design models
* Involved in database schema design and review meetings
* Responsible for setting up **development**, QA and production environments and assisted deployment teams to deploy applications into various deployment teams.
* Involved in writing the **technical specification** for core modules.
* Developed various application components using **JSF**.
* Created **store procedures** that are needed for Smart client application.
* Developed **Data Access objects** which are responsible for communication between database layer and the application.
* Developed **Business objects** which call the DAO methods to implement business logic. The whole business logic of the application is included in the Business objects.
* Created **Interfaces** to shield the user from directly accessing the business layer. Each Business object implements its corresponding façade interface.
* Involved in creating **web services**, which were consumed by Smart client application for auditing purposes and for getting user credentials, for validating passwords and for getting list of target systems by creating web service proxies used for the **Medicare** and **Medicaid** plans.
* Developed **Client Services objects** which act as wrappers around web service proxies. These client Services objects are used in the interface.
* Developed **Claims summary page** consisting of **medical**, **dental**, member delegation **web services**.
* Developed Web Services for transferring reports using **TED** (Tricare Encounter Data) records.
* Designed and developed **Controller classes** (this is the main class extended by all modules action classes).
* Developed forms for user **event handling** and validations using **JAVA Scripts** and **AJAX.**
* Involved in writing the backend services by using **Hibernate** API for new modules.
* Involved in writing the Hibernate base class and DAO classes.
* Configured application flow, controlling logic and navigation in **faces-config.xml**
* Responsible for building projects in deployable files (WAR files and JAR files)
* Designed and developed base classes, framework classes and common re-usable components.
* Involved in performance tuning, **debugging** production problems during testing and deployment phases of the project.
* Used automated test scripts and tools to test the application in various phases. Coordinated with **Quality Control** teams to fix issues that were identified.
* Involved in **re-factoring** the existing components to meet the current application requirements.
* **Agile** (**SCRUM)** methodology was used for the development of the application, work was assigned in the form of **Sprint** tasks.
* Generated **WSDL** interfaces for the enterprise system.
* Used various Java and J2EE APIs including **JDBC**, XML, Servlet, **JSP**, and **Java Bean**.
* Developed build and deployed scripts using **Ant** and Shell.

**Environment:** Tomcat4.0, mySQL5.0, JDK1.4, JSP, Oracle10g, JDK1.4.1, JSP, JSF, Spring Hibernate3.2, JavaScript, HTML, AJAX, ANT1.7 build tool, Junit, RAD, Agile(SCRUM), Web Services Web Sphere 6.0.

**Department of Revenue, Raleigh, NC APR’ 05 – DEC’ 05 Java Developer**

This Project developed to provide electronic and online filling of taxes for business users and DOR employees. ACES (Authorization Control Entry System-Online Filing and Payment) implements access control system to protect the NCDOR e-Business web services that require certain degree of authentication and authorization. It also includes sub modules like Withholding and Payments. Withholding module includes the Sales and Use, NC5/NC5P tax types and Payments has 16 tax types.

**Responsibilities:**

* Analyzed the specification documents to come up with the design and classes in **UML** for payments module.
* Modeled Use Cases, **Class** and **Sequence** diagrams using **Rational Modeler**.
* Discussed the requirements with Risk/Account Managers and finalized the technical specifications.
* Involved in iterative development of the application using **Agile** (**SCRUM**).
* Implemented **prototype** of the decided model that was used as the base for the application.
* Developed the web tier using **struts**, **Tiles**.
* Implemented event handling using **Java**, **Ajax**, and **JavaScript**.
* Developed controller classes and configured in **Struts** frame work to control the application logic.
* Created and maintained the configuration of the **Spring** Application Framework (IoC) and integrated with **hibernate**.
* Configured **websphere** application server for deploying web and business components.
* Developed a **web service client** that invokes the credit agency web service to validate credit card payment details.
* Created stored procedures at database level. Wrote complex queries by joining multiple tables.
* Developed reports for various tax types using **Jasper** Reports.
* Developed various unit test cases using **JUnit**.
* Did performance testing using **JMeter**.
* Developed **ANT** scripts for deployment on **Web Sphere**.
* I have developed the **XML** transmitter by using XML **SAX/DOM** parsers which converts MIF/MIL request to Data SOA formatted XML and viz.
* Involved in production support and **bug fixing**.
* Involved in documentation and conducted training sessions to the users.

**Enviornment:** Java 1.5, **Struts 1.2**, **Spring 2.1**, **Hibernate 3.1**, **RAD 6.x**, DB2 8.1, Oracle 10G**,** Junit 4.1, VSS, Agile(SCRUM), **Jasper** reports**,** IBM Rational Modeler 7.0.

**REFERENCES**   
Available upon Request