**SINDU SR JAVA DEVELOPER**

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**Over 7 years** of extensive experience in Analysis, Design, Development, Deployment and Implementation of Web and Enterprise applications in J2EE environment in **Banking**, **Insurance and healthcare Domains.**

* **Around 7 Years** of experience as a programmer in **Object Oriented Analysis and Design**, developing, testing and maintenance of distributed and Client server Java applications.
* Extensive expertise in UI design and development using **HTML, DHTML, JavaScript, CSS, JSP, AJAX**.
* Good Knowledge on **ICEFaces** and **JSF**
* Business knowledge with **Insurance**, **Banking and Financial, Health Care Domain.**
* Experienced as an analyst using **UML** modeling strategy using **Rational Rose** and **Microsoft Visio** and designing using **J2EE patterns**.
* Experienced in designing, developing and implementing J2EE applications using design patterns like **MVC**, **Singleton, Front Controller**, **Session Facade**, **Data Access Object** and **Business Delegate**.
* Experienced in deploying and maintaining J2EE applications in **Web Sphere, Web Logic, JBoss, Tomcat** servers.
* Experience with XML and related standards and technologies like **Web Services, SOAP and JAX-RPC**, **WSDL, XSL**, **XSLT**, **DTD** and **XML** **Schema**.
* Expertise in various open source framework like Apache **Struts** framework, **spring** framework with modules like **IOC**, **AOP**, **Hibernate**, **JPA**.
* Hands on experience using MongoDB [No-SQL database].
* Experience with **Enterprise Java Beans (EJB)** - Session Bean, Entity Bean and Message Driven Bean
* Extensive usage of tools like Rational Application Developer (RAD),**Eclipse**, Websphere, Weblogic workshop.
* Expertise in **XML** Parsing using **SAX, DOM parsers**.
* Strong knowledge in Database development including **Normalization, Stored Procedures and Query optimization techniques**.
* Strong Exposure to various IDE and tools such as **Eclipse, RAD.**
* Experience in various open source frameworks like **Junit**, **Log4J**, **and Ant**.
* Good experience in various source code control tools like **CVS**, **CMVC, Serena Dimensions and Sub Version.**
* Provided **Architectural solutions** in implementing components.

**TECHNICAL SUMMARY:**

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| LANGUAGE | JAVA, J2EE ( SERVLETS, JSP, JDBC, JAVA BEANS, JSF, JNDI, EJB). |
| WEB TECHNOLOGIES | HTML/ DHTML, XHTML, CSS, XML, XSD, WSDL,DTD, DOM/SAX AND J2EE DESIGN PATTERNS. |
| FRAMEWORKS | STRUTS, SPRING , HIBERNATE, GWT. |
| IDE'S | ECLIPSE (GALILEO, HELIOS), NET BEANS, BEA WEB LOGIC WORKSHOP, IBM RAD . |
| WEB SERVICES | JAX-WS, SOAP, WSDL, APACHE AXIS, IBM MQ . |
| WEBSERVICE TOOLS | TCP MONITOR, SOAP UI, HTTP MONITOR, SECURE CRT. |
| APPLICATION SERVERS | BEA WEBLOGIC, IBM WAS, JBOSS, APACHE TOMCAT. |
| DATABASES | MYSQL, ORACLE, SQL SERVER. |
| SCRIPTING LANGUAGE | JAVASCRIPT, AJAX. |
| TOOLS | BUILD(ANT, MAVEN, MAVEN2), LOGGING(LOG4J), VERSION CONTROL (CVS, SVN, CLEAR CASE, SURROUND), TESTING (BUGZILLA, JUNIT, JMETER, JQUERY, CLEAR QUEST). |
| OPERATING SYSTEMS | WINDOWS 2000, WINDOWS XP,WINDOWS VISTA,WINDOWS 7,UNIX AND SUN SOLARIS. |

**EDUCATION:**

BACHELORS OF COMPUTER SCIENCE.

**Projects:**

Sprint PCS, Austin, Texas               Jun'13 - Present

Role:Sr. Java/J2EE Developer

**Project Management System**

Project Management System mainly used to manage the individual tasks of employees in organization. Admin will have privileges to assign tasks to the people. Based on the privileges users can act on corresponding projects. This project mainly deals with Cost factor within the company and to maintain the status of individuals who are working in the organization.

**Responsibilities:**

* Interacted extensively with the design tools and service tools for developing the application.
* Developed and implemented the **MVC Architectural** Pattern using **Spring** MVC Framework.
* Implemented the product model methodology for accessing the database.
* Extensively used the **SOAP** protocol to interact with the web services. Worked on generating the web services classes by using WSDL, SOAP, JAX-WS, JAXB
* Used Ajax (JQuery), **DOJO**to communicate with the server to get the asynchronous response and display it for User name auto-complete feature in pages.
* Extensive use of **Struts Framework** for Controller components and view components.
* Worked on an evolving prototype for a Medical REST service application with a "Spring Data and MongoDB" backend
* Worked on Dashboard application using Java/**Spring**/**JSF**/**Hibernate**/JDBC.
* Extensively worked using IDEs like **Eclipse**, **WSAD, RAD**, JDeveloper and NetBeans
* Implemented different J2EE design patterns like Faade, Singleton, and DAO
* developing Web Services(Rest) to communicate with the application using XMLs
* Developed the presentation layer using **JSP**, Servlets, HTML, XHTML, AJAX, jQuery, CSS and Business components such as JMS and Web-Services.
* Validation using **Javascript** & **JSF**. Used **JSF** for internationalization and used all components like **JSF** UI Components, Validators, Events & Listeners
* Involved in Units integration, bug fixing, and User acceptance testing with test cases.
* Used **JUnit** testing methodology for creating class and integration test cases.
* The build tools used were Maven and Jenkins.
* Deployed/supported applications on Application/Web servers like Weblogic, Tomcat.
* Used **Log4j** for logging errors, messages and performance logs.
* Used Agile methodology named **SCRUM** for all the work performed.

**Environment:** Java/2EE, **JSP**, HTML, XHTML, XSLT, DOJO,JMS, SOAP,WSDL, RAD, Web Services, Oracle, **Eclipse**, Maven, Agile development process, CVS, PL/SQL, Rational ClearQuest, JUnit, JMock, Log4j, Splunk,Rest based webservices.

State Farm, IA                                                                                Apr’12– May’13

Role: Java/J2EE Developer

 **Project: Integrated Claim Processing System**

**Description:**Claim processing application allows users to manage claim details during the investigation period of a claim. The origination of CP was a first step initiative to split and modularize the ICS application hosted in Web Sphere Application server. The big giant Integrated Claim System consists of the following sections - Claim Overview, Documents and Images, Medical bills and Payments, Notes and Activity Records, followed by a User Inbox showing the Claim tasks from Workflow system. Claim Processing integrates with existing ICS and acts as a Portal login application. The system also integrates new requirements from the business for Auto and Property policies, adding new functionality screens to process the claims in an efficient way. The development cycle of the system was challenging to keep the code reusable between both application EARs and also included a separate application EAR to host the common page functionalities which finally get ported as an AJAX utility serving content.

**Responsibilities**

* Involved in the lifecycle development where prepared class model, sequence model and flow diagrams by analyzing Use cases using Rational Tools.
* Extensive use of Struts Framework for Controller components and view components.
* Involved in writing the validation classes using **Struts** validation rules.
* Involved in writing the client side scripts using **JavaScript**.
* Developed, implemented, and maintained an asynchronous, **AJAX** based rich client for improved customer experience using XML templates.
* Implementation of **Ajax** based server-side validation for user input date through online forms. Used **DOJO** and **JSON** for Ajax implementation in **JSP**s, for **DHTML** handling.
* Experience with using IDEs like **Eclipse**, **WSAD, RAD**, JDeveloper and NetBeans
* Developed and tuned **SOAP/REST web services**
* Validation using **Javascript** & **JSF**. Used **JSF** for internationalization and used all components like **JSF** UI Components, Validators, Events & Listeners
* Developed various java objects (POJO) as part of persistence classes for ORM **Hibernate** framework.
* Implemented transaction management with the **spring** framework in the business layer.
* Involved in writing the parsers for parsing and building the **XML** documents using **SAX** and **DOM** Parsers.
* Used ORM tool **Hibernate** for the interaction with database Oracle 9i and **Spring** for controlling the flow between UI and **Hibernate**.
* Developed SQL stored procedures and prepared statements for updating and accessing data from database.
* Deployed the application on **JBoss application server**.
* Implemented JUNIT for unit testing and to check API performance and Log4j for application & error logging.
* Implemented **REST** based Web Service through **JAX-RS**.
* Worked with Clearcase Version Control for Project Configuration Management.
* Used Agile methodology named **SCRUM** for all the work performed.

**Environment**: Java 1.7, **JSF** 2.1, Prime faces 3.5,Eclipse, DOJO,HTML, **Java Script**, AJAX, XML,Weblogic, Rational Application Development(RAD), Anthill, Windows 7 OS,  JPA, WebSphere Application Server 8.5(WAS), SOAP UI Web Services, TOAD for Oracle 12

Wellsfargo San Francisco,CA Jun’11-Mar’12

Role: Sr Java Developer

**HPA (Home Preservation Application), Payment Monitor, AIRL (Additional Information Request Letter)**

Home Affordability Modification Program (HAMP) provides optimum Home Loan Re-Payment Plans to the borrowers who are defaulted with their Debt-To-Income (DTI) ratio greater than 31%. Borrower's information will be processed through different waterfalls like HAMP, APOLO, MOD24, B&P, FHLMC, VA, HUP and NACA waterfalls, offering borrowers the optimum Re-Payment Plan based on their Income. Once the Modification is setup, the document packages will be sent to the borrowers, and also at that time, any additional documentation needed is requested from the borrower.  This is the purpose of the AIRL application. Payment Monitor monitors the payment made by borrower.

* Responsible and active in the analysis, design, implementation and deployment of full software development life-cycle (SDLC) of the project.
* Designed and developed user interface using **JSP, HTML and JavaScript.**
* Developed struts action classes, action forms and performed action mapping using Struts Framework and performed data validation in form beans and action classes.
* Used XML , SOAP and Jason for Testing purpose.
* Developed the application modules in **Eclipse**.
* Used Agile methodology named SCRUM for all the work performed.
* Involved in multi-tiered J2EE design utilizing MVC architecture (Struts Framework) and **Hibernate**.
* Extensively used Struts Framework as the controller to handle subsequent client requests and invoke the model based upon user requests.
* Involved in system design and development in core java using Collections, **multithreading**.
* Wrote **JavaScript** validations to validate the fields of the user registration screen and login screen.
* Developed build and deployment scripts using Apache **ANT** to customize WAR and EAR files.
* Used **DAO** and **JDBC** for database access.
* Developed applications with **ANT** based build scripts.
* Built application using **Ant** And Performed unit testing using **Junit**
* Developed stored procedures and triggers using **PL/SQL** in order to calculate and update the tables to implement business logic.
* Design and develop **XML** processing components for dynamic menus on the application.
* Involved in postproduction support and maintenance of the application.

**Environment:** Java 1.4, J2EE, Struts, REST,WSAD, Websphere rational Web developer, RAD, Netbeans, HTML, JSP, **JavaScript**, WebServices, **Spring**, Hibernate, EJB 2.0, **JavaScript**, Eclipse 3.1, Oracle 10G, PL/SQL, Toad, ClearCase, ClearQuest, XML, XSLT.

AIG Claims Services, NY Dec’10 – May’11

Role:JavaDeveloper

**Professional Tracker**

This project is online monitoring for the bugs of any developed projects. The accessible users can login (QA and Customers) and report bugs, Admin or the user who have assign privilege can assign the bug to the users who are available. When the user logs in he /she should have Inbox which displays all the bugs assigned to him which he/she should fix.

**Responsibilities:**

* Design technical and functional documents and create entity relationship diagram, use cases, class diagrams, sequence diagrams and collaboration diagrams.
* Perform impact analysis and time estimation of various requirements requested by onsite manager.
* Implement business delegate, singleton, session façade and factory pattern design patterns.
* Involve as a senior developer to assist the development team in resolving technical issues and configuring environment and ensured smooth on-time code releases despite of stiff deadlines.
* Add pagination to get performance and Java Security to give Identity Management support.
* Develop business layer components using JDBC and EJB, GUI using JSP and JSTL and reports using Oracle APEX.
* Develop PL/SQL procedures and functions and create database tables, views and triggers.
* Perform unit testing, regression testing and performance tuning.

**Environment**: Java 1.4, JSP, Servlets, MVC, JSTL, JDBC, EJB 2.0, RMI/IIOP, Oracle 9i, PL/SQL, SQL, Oracle 9i Portal, Oracle 9iAS, Pair-Programming, UML, SSO, JUnit, XML, SAML, JavaScript, CSS, DHTML, ANT, SVN, Oracle APEX 2.0, JDeveloper, TOAD, Rational Rose, Dream Weaver, Solaris, Windows

Health Highway Inc, Campbell, CA Jun’09- Nov’10

Role:Sr. Java Developer

**Patient Retention System**

This healthcare application is designed to facilitate patients and physicians to interact online. Involves fixing appointments, patient registration, billing etc. This is a java enterprise application developed on weblogic application server and backend is oracle.

**Responsibilities:**

* Involved in requirement analysis and played a key role in project planning.
* Designed and developed web components and business modules through all tiers from presentation to persistence.
* Developed the web pages using JSP, JavaScript, CSS, AJAX and servlets.
* Developed the application using **JPA** and used JPQL for mapping with the raltional DB
* Developed UI layout using Tiles.
* Developed java beans to interact with UI & db.
* Created the end-user business interfaces.
* Designed and developed standalone module using swing and netbeans.
* Developed **Web Service** application using **XML** and **SOAP.**
* Integrated JMS with Weblogic.
* Frequent interaction with client and delivered solution for their business needs.
* Developed XML/XSL with JAXB.
* Development and enhancement applications with Adobe Flex.
* Developed EJBs and Customized Tag Libraries for JSP to reduce the complexity of application.
* Involved in designing XML documents for efficient message transfer between subsystems.
* Developed ANT script for building and packaging J2EE components.
* Wrote **PL/SQL** queries and Stored procedures for data retrieval.
* Created and modified Oracle Schema objects like Tables, Indexes.
* Created Test Plan, Test Cases & scripts for UI testing using Selenium.
* Selenium Grid for distributed Testing and Load testing.

**Environment:** JDK1.5, J2EE (EJB, JSP, servlets, XML, JAXB), JDBC, JPA, JMS, Struts, FLEX, HTML, XML, XSL, XSLT, CSS, AJAX, DHTML, Weblogic, DB2, SWING, ANT, Oracle9, Windows XP.

Infotech Spectrum, Hyderabad,India Oct’07 – May’09

Role:Java Developer

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Responsibilities :

* Interfaced with cross functional teams, understanding and refining user interface

requirements, designing and developing application using Java/J2EE.

* Designed the Front-end screens using JSP, Servlets, XHTML and JavaScript.
* Used spring framework for dependency injection with the help of Spring Configuration

files.

* Coded Business services using spring and also interacted with the database using Spring
* JDBC, Spring DAO.
* Developed the modules in IOC paradigm by defining the bean definitions and their

relationships in the spring context files

* Configured Hibernate to develop Data Access Layer (DAO)
* Configured, maintained and administered source control tool and defect tracking tool JIRA.
* Supported the applications through debugging, fixing and maintenance releases.
* Analyzed web applications, documented detail Test plans, Test cases and expected

results based on the business functional requirements.

* Involved in communicating with offshore team to resolve the applications production issues
* and to deliver the best quality application enhancements to the client.

**Environment**: Java/2EE, JSP, HTML, XHTML, XSLT, JMS, SOAP, WSDL, RAD, Web Services, Oracle, Eclipse,