VASU GUDAVALLI

**JAVA FULLSTACK DEVELOPER**

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**SUMMARY: -**

* **7+ years of programming improvement involvement in requirements Analysis, Design, Coding, Testing, and generation support of versatile, Multi-Tier circulated undertaking applications utilizing Java/J2EE advances.**
* **Working information in multi-layered circulated condition, OOAD ideas, great comprehension of Development Lifecycle (SDLC).**
* Superior extend usage abilities utilizing Java**, Jsp, Servlets, JDBC, JNDI, JSTL, RMI, EJB, Struts, Spring, JavaScript, XML (SAX, DOM), Webservices, JMS, Java Mail, JAXP, WSDL, SOAP, RESTFul, JSON, Hibernate.**
* Experience on Agile(Scrum), Waterfall, **RUP** and Extreme Programming (**Test Driven improvement**, Pair Programming, Code Reviews).
* Extensively took a shot at coding utilizing **core java** ideas like **multithreading, accumulations, serialization, Synchronization**, **Exception Handling**, generics, system APIs and database associations.
* Strong front-end UI improvement abilities utilizing **JSP, JSP Custom Tag Libraries, AJAX, HTML5, CSS3, DHTML, JavaScript, jQuery, DOM,** Responsive Web Design, **Bootstrap** and involvement in making WebPages cross program good, single page web applications utilizing AngularJS.
* Experience in creating web applications with different open source systems like **JSF, Spring Framework, Spring MVC, Spring AOP, Spring ORM, Struts Framework, Struts Validation and Tiles Frameworks**.
* Hands-on involvement with Spring, Spring Data, Spring Integration, Spring Data-RS**, Spring Security**.
* Proficient in persistence structures Hibernate, iBATIS, JPA, to delineate to a social database and utilizing Hibernate Query Language **(HQL).**
* Experience in working with social databases like **Oracle 11g, MySQL, MS SQL Server** utilizing SQL, PL/SQL and NoSQL databases, for example, **Mongo DB** and Cassandra**.**
* Extensive involvement in utilizing SQL and **PL/SQL** to compose Stored Procedures, Functions, Packages, previews, Triggers and improvement with **Oracle, DB2 and MySQL** databases. Hands on SQL Performance Tuning Operations and chipped away at database apparatuses, for example, **TOAD and SQL Loader.**
* Experienced in **MEAN** stack advancement (**MongoDB, Express.JS, AngularJS & NodeJS).**
* Experience in Angular.JS for application execution, making modules, controllers, routeProviders, production line administrations, **ng-repeat**, adaptable channel, http get/present strategies and mandates on acknowledge functionalities like REST administration with **Ajax call**, input approvals, searchable and sortable substance.
* Handsome involvement in composing light weight Node.js **express** server, and utilizing innovations like **JSON** to make associations amongst server and databases **like MongoDB** and **MySQL**.
* Experience with **Angular JS MVC Framework** including writing complex orders, administrations, controllers and channels working with movements, steering and states.
* Good Experience working with Node.js **(Grunt, Bower, Express, HTTP, FS)** and experience actualizing custom orders in Angular JS.
* Experienced in creating **REST** based Web API with Node JS utilizing directing systems, for example, **Express JS and Restify**. REST API for CRUD operations to create **MongoDB DAO availability**. Involvement in CSS preprocessors **SASS, LESS**.
* Strong involvement in Service Oriented Architecture **(SOA)** and distributing web services **(SOAP, RESTful)** that incorporate a few parts like **SOAP, WSDL, XML, XSD, UDDI, JAX-RS and JAX-WS, JAX-RPC, JAXB.**
* Good introduction to instruments like **SoapUI, Postman** for testing **SOAP** and **RESTful** web administrations, program modules like **Advanced REST client** and furthermore **CURL** utilizing command line for testing HTTP asks.
* Proficient in **Java/J2EE Design Patterns** including singleton, summon, protest pool, session exterior, Model View Controller (MVC), Data Access Object (DAO), Data Transfer Object (DTO) and Business Delegate in the improvement of Multi-Tier circulated Applications.
* Experience in planning, creating applications utilizing **Struts (1.x/2.x)** Frame work**, Oauth framework** and arranged the approval system for approvals and Tiles system for layout management.
* Strong involvement in XML related advances including **XSD, DTD, XSLT, XPATH, DOM, JDOM, SAX, JAXP, JAXB, XML-RPC, Document Handlers, XML Beans and Castor Framework**.
* Proficient in taking care of web and application servers in making Domain, configuring connection pool, JMS, deploying applications on **WebLogic, WebSphere, Apache Tomcat, Glassfish and JBoss**.
* Experienced being used of assemble devices like Apache **Ant, Maven, Gradle, Jenkins** and logging tools like **log4J**, venture following devices by JIRA and **QC.**
* Involved in Unit **Test Cases** composing and having great learning in JUnit, **utilized mocking frame work like Mockito**, **JMockit**. Spring test with **Groovy** for troubleshooting and testing the applications.
* Expertise in **UML** which incorporates making Use-Case graphs, Class outlines, Interaction charts (Sequence graphs, Activity graphs) utilizing Designer tools like MS **Visio, Rational Rose**.
* Experience in Version Control tools like CVS, **Clear Case**, SVN, GIT for Source Code rendition administration and consolidating Source code after intermittent Project releases.
* Development involvement in various OS like **Windows, Linux and UNIX** and astounding investigating aptitudes.
* Innovative cooperative person demonstrated to work under tight due dates and work weight. Capacity to learn and combine new advancements rapidly. Amazing **critical thinking, scientific and relational abilities**.

**TECHNICAL SKILLS:**

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| **Languages** | Java/JDK 8.0, SQL, C++ |
| **J2EE Technologies** | Servlet, JSP, JDBC, RMI, JNDI, JSTL, Web Services, EJB, RCP, Tiles |
| **UITechnologies** | HTML, CSS, JavaScript, JQuery, Bootstrap, Apache Axis, AngularJS, JSF |
| **Frameworks** | Spring, Struts 2, Hibernate, JUnit, Log4J, J2EE Design Patterns |
| **Web**/**ApplicationServers** | Tomcat 6.x/7.x, IBM WAS 5.1/6.0, JBoss, Weblogic Server 10, GlassFish |
| **XMLTechnologies** | XML, DTD, XML Schema, DOM, SAX, SOAP, WSDL, JAXB, XML-Beans, JAXP, AJAX, JSON |
| **Databases** | Oracle11g, MongoDB, MySQL, Microsoft SQL Server, DB2 |
| **Build Tools/ Utilities** | Maven, Gradle, ANT, Jenkins |
| **Designing Tools** | Microsoft Visio, Rational Rose, UML |
| **Version Control Tools** | CVS, SVN, Git, ClearCase |
| **Spring Modules** | Spring Core, Spring JDBC, Spring MVC, Spring Security, Spring Boot, Spring ORM, Spring Web |
| **Operating Systems** | Windows XP/7/8, UNIX, Linux, Mac OS |

**EDUCATION: -**

Bachelor's of Engineeringfrom **ANU, INDIA.**

**PROFESSIONAL EXPERIENCE: -**

**Client: Capital One, Richmond, VA Oct 2016 – Present**

**Role: Java Full Stack Developer**

**Description: -**

The projects pertain to Capital One Online Banking which performs all the transactions of the Credit Card customer data with/without involving vendors or third party. The main advantages are Lots of varied experience, full spectrum of work, digital and social media, website, advertising and marketing. Wonderful product and great subscriber base to work with.

**Responsibilities:**

* Involved in the examination, outline, and improvement and testing periods of **Software Development Lifecycle (SDLC).**
* Followed **Agile Scrum** Methodology in break down, characterize, and report the application which will bolster useful and business prerequisites. Facilitate these endeavors with Functional Architects.
* Developed the application utilizing **Spring MVC** seriously that use traditional MVC design and **JavaScript** for significant information passage that included outrageous level of information approval at customer side.
* Involved in creating code for getting bean references in **springframework** utilizing Dependency Injection/**Inversion of Control (IOC)**, and **Aspect Oriented Programming (AOP)** on **SpringSource Tool Suite**.
* Created the **Spring Bean Factory** for introducing administrations. Included security for administration layer strategies utilizing **Spring Security**.
* Integrated Single sign on sing LDAP and **Active index** on **Spring security layer**, effectively kept up clients and gatherings honesty in the application.
* Created and infused Spring administrations**, Spring controllers** and DAOs to accomplish **Dependency Injection** and to wire objects of business classes &used **servlets** for server side processing.
* Developed **Hibernate** with Spring Integration as the information deliberation to associate with the database and utilized Dependency Injection (DI) utilizing **Spring framework** and **annotations**.
* Used **Hibernate** for mapping java classes with database and made inquiries with Hibernate question dialect (HQL).
* Deployed the WAR file on a bank specific DAP Portal which is an extensible application hosting environment that enables clients to host**java** container-based applications on an intranet or internet facing sever.
* Designed and developed Application based on **JSF** Framework using MVC design pattern and used **JSF** Validator framework for server side validations.
* Designed and developed User Interface, application modules using **JSF,** **Hibernate**, **JSP**,**JPA**, **EJB**, **HTML5**, **CSS**, **JavaScript, AJAX**, Rich Faces, **jQuery**, **AngularJS**, Data Migration using Talend and Jasper Reports.
* Implemented **JavaScript** for the expression validation.
* using Angular, Ionic provided custom components & methods for interacting with them .
* Extensively utilized **XML** Web Services for exchanging/recovering information between various suppliers. Broadly included in creating **Restfu**l Web administrations utilizing **Jersey** structure **(JAX-RS)** and **REST** comments.
* Implemented Single Page Design and redid mandate and channel criteria by utilizing AngularJS.
* Profound Knowledge in configuring and deploying web applications using Tomcat web server and application servers like Web Logic, IBM Web Sphere, **JBOSS** and developed deployment descriptors for the **EJB** to deploy on.
* Created **RESTful APIs in Express** and returned rationale through **Angular js** data binding. Composed tests in **Mocha** on server side and **Jasmine** on the client side.
* Utilized **Angular js UI-bootstrap** segments like time picker, mandates, show pop-ups, ng-network, switch, advance bar, ng-Idle, ng-Upload. Actualized adaptable directing and settled utilizing AngularJS-ui-switch.
* Incorporated data of **TDD** and **BDD** for front end UI applications and performed end-to-end testing with **Protractor**.
* Used **Bootstrap** and media inquiries to make a Responsive Webpage crosswise over various screen-sizes.
* Extensively utilized **IBM REST API** in errand task, reassignment, conclusion and specially appointed assignment usage.
* Provided **NoSQL** solutions in **MongoDB** for data extraction and storing huge amount of data.
* Composed and executed MongoDB scripts, queries using Robomongo 0.9.0 to fetch and test data from **NoSQL** databases.
* Designed set away strategies, triggers and limits in **MySQL** and **DB2** for business fundamental necessities.
* Maintained the code store on **SVN** through incessant and unequivocal updates and assembled the application utilizing **Maven** to send on **WebSphere** Server and utilized **CI** tool **Jenkins** for constant incorporation.

**Environment:** *Spring Framework, servlets, Hibernate 4.3, HTML, CSS3, Angularjs, jQuery, JavaScript, XML, JSON, RESTful Webservices, JMS, Websphere, Spring Tool Suite, SVN, Maven, JIRA, AXIS2,Jenkins,NoSQL, IBM MQ, log4j, Jersey, DB2.*

**Client: NYC Department of Education, NY Aug 2015 – Sep 2016**

**Role: Java Full Stack Developer**

**Description: -**

The New York City Department of Education (NYCDOE) is the division of the administration of New York that deals with the city's state funded educational system. The City School District of the City of New York is the biggest educational system in the assembled states, with more than 1.1 million students under studies instructed in more than 1,800 separate schools. we worked intensively on building the web portal for managing all Departmental activities.

**Responsibilities:**

* Followed iterative application improvement determined by **Agile Scrum** procedure comprising of week after week Sprints and stand up gatherings and fabricated the application with Test Driven Development **(TDD).**
* Designed the framework in view of **Spring MVC Model** design. Built up a business rationale layer utilizing Spring **Dependency Injection** and customer side Java-beans for **DAO** Design Patterns.
* Developed the **spring AOP** programming to design logging for the application and furthermore to track **CRUD** operations on the database. Utilized **Spring Transactions** and Spring Web Flow for Payment and Money Transfer.
* Designed and develop web based UI application using **Struts** tiles frame work and used **JSTL, Ajax, CSS**, **JQuery** for the presentation layer.
* Developed the front end user interfaces using **JSP, JSTL, jQuery, Java script, AJAX, JSON, HTML, Angular JS** and **CSS.**
* Implemented core elements **of AngularJS** system, for example, reliance Injection, Data-official, Filters, Directives, Templates, Services and Deep Linking.
* Created **AngularJS controllers**, benefits and utilized **AngularJS** **filters** for filter usefulness in inquiry box and integrator functionalities.
* Called **REST** web benefits through AngularJS administrations to get **JSON** Object and changed the reaction question show in UI.
* we used **Jersey** **API** to extend the **JAX-RS** toolkit to further simplify the RESTful services & client development.
* Involved being developed of web administrations for business operations **utilizing SOAP, WSDL, JAX-WS, JDOM, XML, XSL** and **Apache CXF.**
* Implemented different **outline designs**: Singleton, Data Access Object (DAO), Command Design Pattern, Abstract Factory, Factory Method Design Pattern.
* Worked on **XML** parsing by utilizing JAXB for XML Schema Validation. Utilized XSLT to change my XML information structure into HTML pages.
* Implemented and configured ORM to utilize **NoSQL** paradigms for **MongoDB** databases.
* Used **Mongoose** JS to get to the reports from the **NodeJS** web server and construct information models for the substances in the database composition.
* Performed CRUD operations like Update, Insert and Delete information in **MongoDB** and **Oracle** database administration framework and dealt with database get to and information transmission in light of **RESTful web service.**
* Configured and sent Java applications on **Amazon Web Services(AWS)** for a large number of utilizations using the AWS stack, cloud arrangement.
* Used **Spring ORM** Support for **Hibernate** to oversee effectively Hibernate Resources and reliable special case Hierarchy.
* Implemented perseverance layer utilizing different elements like **XML configuration file** for Database availability, associations with database utilizing **Hibernate Session Factory**, utilizing **Hibernate APIs** to recover and store information to the database with Hibernate exchange control utilizing **ORM** tool **Hibernate 3.0** structure like HQL questions and so forth.
* Used **Java Message Service (JMS)** for solid and offbeat trade of imperative data, for example, arrange status report, conveyance report. Composed JMS class to exchange the requests amongst operators and arrangement holders.
* Used **JMS** utilizing **RabitMQ** to report disappointment of availability between Quad example and different parts in Cluster.
* Developed and number of java classes which interacted with IBM MQ to get data from CICS/DB2 transactions.
* Extensively utilized the **Log4j** for Logging Errors, troubleshooting and following and Exception explanations.
* Created manufacture records utilizing **Maven**. Built up the application utilizing **Eclipse** IDE. **GIT** for form control and **CI** tools **Jenkins** for consistent reconciliation.
* Extensively used Docker to due to it's flexibilty & potentially to reduce the number of systems need.
* Used **Hibernate ORM frameworks** for database availability. Created **SQL techniques** for login module and composed complex SQL queries.
* Worked in an Agile situation conveying yield in sprints. Utilized **Apache Tomcat 7** as the server to have the application.
* Generated **UML artifacts**, for example, utilize cases, grouping charts, class graphs utilizing **Rational Application Developer**
* Wrote Junit test cases with **Mockito**, Mock MVC test structure, settled bugs and Eclipse's troubleshooting device.
* Involved in different interior arrivals of the application and bolstered the application modules amid testing and pre-creation stages.

**Environment:** *MEAN Stack (MongoDB, Express, AngularJS, BackboneJS, NodeJS), Spring Framework, RESTfulWebServices, JSON,* Apache CXF, *HTML5, CSS3, Bootstrap, JMS, RabitMQ, Hibernate 4.3, NoSQL,Oracle database, IBM MQ002CSpring Tool Suite, Windows 7,JUint, Git, Maven, Jenkins and Tomcat.*

**Client: Giant Eagle, Pittsburgh, PA Dec 2014 - July 2015**

**Role: JAVA/ J2EE Developer**

**Description: -**

Giant Eagle serves more than five million customers annually through nearly 400 retail locations in Pennsylvania, Ohio, West Virginia and Maryland. The project was a super market web solution an e-commerce and product information portal for the super market industry. This system facilitates information and e-commerce among all kinds of products such as cosmetics, nutrition, body care, personal care. System handles tasks such as providing best offers to the customers and showing them special sale facilitating e-commerce transactions, and acts as a portal to relevant supplier sites and my responsibilities as Java developer are listed below.

**Responsibilities:**

* Involved in business exchanges in regards to **Requirements Analysis**, System Module Specifications and Implementation plausibility examination with business investigators at all levels.
* Engaged in the improvement of the whole range of business segments, including the web interface, **J2EE** based middleware and validation frameworks, database network frameworks and social databases.
* Worked on **SOA** to create **RESTful Web** **Service** to produce and expend administrations from various modules. Executed MVC Framework to make single page applications for responsive administrations.
* Involved in conjuring the Web Services by making utilizing of **Axis, REST, WSDL, SOAP** with systems, for example, **Ajax, JQuery, JSON, JVM, DHTML and DOM** scripting.
* Extensively used **Spring Framework's IOC** Dependency Injection to infuse Service Object utilizing Service Locator Design Pattern without hesitation Classes.
* Used **Spring MVC**, **Spring ORM** and **Spring Security** modules to incorporate with **MySQL** database to execute diligence layer in **Hibernate**.
* Used **Spring ORM** Support for Hibernate to oversee productively Hibernate Resources and predictable special case Hierarchy .
* Used **CI** tool **Jenkins** to automate the development process with continuous integration to implement the technical aspects of continuous delivery.
* Implemented **JSF framework** widely which includes building the entire UI parts utilizing JSF tab boards, Panel gatherings and information tables. Coordinated segments like fractional triggers, logbook, activity/esteem change audience members with JSF for improving the front-end GUI format. Utilized **JQuery validation framework** for front end validations.
* Implemented **JSF with Managed Beans**, Topics, and Connection Factories in project (**Model View Controller**) to deal with/capture the client asks for and utilized different controllers to appoint the demand stream to the Backend level of the application. Built **JSF Portal Framework** at Presentation Tier and Faces Servlet goes about as the Front Controller.
* Creating custom **JSF Facelet labels** for mistake taking care of, data tables, genuine/false markers and so forth. Making non-specific advance message and blunder taking care of utilizing **Richfaces** Modal part.
* Used restricting the segment information to the related **backend bean** in the Update show values stage and transformation is the way toward changing the part information from String to Java objects.
* Implemented Twitter Bootstrap Framework responsive plan. Created UI screens and client side scripts fusing **Servlets, JSP, JavaScript and XML DOM** parser.
* Integrated **Spring DAO** for information get to utilizing with Hibernate and **Spring Validation Framework** for Server side validation.
* Involved in creating **Hibernate mapping** documents and **POJOs** for Hibernate perseverance layer, \*.hbm records for Hibernate ORM in the tirelessness layer utilizing Hibernate outline work in conjunction with **Spring AOP** functionality.
* Used Hibernate as ORM device for getting to customer information from **MySql** database. Worked with Hibernate **EHCache** for second level reserving to improved execution of the application.
* Developed Business segments utilizing **core java concepts** like Interfaces, Polymorphism, Collections, Serialization and so on. Utilized **multithreading** ideas to conquer mistakes during the time spent simultaneous quote exchanges. Conveyed the application in grouped situations for load adjusting and Server failover conditions.
* Designed put away methods, triggers and capacities in **MySQL** and **DB2** for business basic necessities.
* Implemented **JMS** as informing administration to advise clients and created **JMS** parts to send messages from one application to other application. **JTA** was utilized for Transaction administration.
* Involved in planning the Design Document, including Sequence Diagrams, Class Diagrams and Object Models. with **Microsoft Visio**. Built up the application utilizing Agile system and took after **TDD.**
* Developed different experiments, for example, unit tests, mock tests, and integration tests utilizing the **JUnit**. Utilized **Apache JMeter** for load testing and **log4J** for troubleshooting with different levels.
* Worked with **SVN** for rendition control crosswise over basic source code utilized by developers and deployed the applications on **JBOSS** Application Server. Gradle for nonstop coordination.
* Involved in settling the bugs at Development and generation levels with on location Offshore conveyance demonstrate.

**Environment:** *Java, J2EE, JSF, JSP, JSTL, Servlets, Hibernate, Spring MVC, Spring Security, Spring ORM, SQL, MySQL, DB2, JBOSS, XML, JavaScript, JQuery, JMS, REST, SOAP, UML, JUnit, Log4J, SVN, Gradle, TDD, JMeter*

**Client: Reliance Retail Ltd, India Sep 2012 – Nov 2014**

**Role: Java Developer**

**Description: -**

Reliance Retail Ltd is one of the biggest retail chains in India. It has a tremendous pool of providers which must be kept up and has a framework called Purchase Inquiries framework permits providers to submit citations for the conveyance of merchandise. The reason for the venture permits a correlation of the costs and rebates offered by various providers. Having settled on the decision, the information is broke down by the approved end-clients and make solicitations to higher administration for acquiring a thing from a provider.

**Responsibilities:**

* Designed and created java backend group employments to refresh the item offer subtle elements.
* Core Java coding and advancement utilizing **Multithreading** and Design Patterns.
* Core Java advancement and Support of Java/J2EE applications with accentuation on **OOP**-based web frames, business rationale, database access components.
* Preparing specialized determinations, test plans ready for unit testing.
* Involved in composing and summoning the **Spring MVC** calls.
* Hands on involvement with Core Java with **multithreading, Concurrency, Exception Handling**, File dealing with, IO, Generics and Java accumulations
* Experienced with **RAD**/Iterative improvement strategies.
* Used **Hibernate 3.2** as ORM arrangement in industriousness layer of the application.
* Used **Log4j** as a logging instrument.
* Used **HQL (Hibernate Query Language)** to compose static and complex questions while speaking with **DB2** database.
* Involved in creating custom **tag libs, JSP, EJB's, Portlets and DB2** - put away strategies.
* Defined relentless classes that are mapped to database tables in view of the investigation of the business domain.
* Wrote hbm mapping records and **POJO** classes to guide database tables with java objects.
* Created a **XML** arrangement petition for **Hibernate** - Database availability.
* Involved in Preparing Check List for Application Deployment in Implementation.
* Preparing specialized details, test gets ready for unit testing.
* Actively included in the code audits.
* Debugging and troubleshooting the bugs and resolving the issues.
* Involved in bug fixing and generation support and upkeep exercises.
* Performing Code consolidate utilizing **SVN**.
* Performed exercises for quality process by setup administration to accomplish **CMMI** Level 5.
* Deploying of code to **Web sphere**.
* Presentation of module to colleagues.

**Environment:** *Java 1.6, JSP, Struts, Servlet, EJP, Spring, Hibernate, MyEclipse, Java Script, JSTL, Unix, Shell script, AJAX, XML, Websphere Application Server, DB2, Maven, ORM, Webservice(SOAP, RESTFUL).*

**Client: UTI Bank, India Jan 2010 – Aug 2012**

**Role: Java Developer**

**Description:**

Money Management Services is an administration gave to corporate customers, which encourages the quick preparing of checks submitted (both neighborhood and heartland) by associating all the branches to a focal center point. The whole database dwells at the center point and, subsequently, controls all the branches. The float funds got by the Bank (more than 20 million INR a month for this situation) could be utilized for different speculation choices and the corporate customer benefits by having cash available to him for his prompt business needs.

**Responsibilities:**

* Involved in client side tooling and testing & development with **HTML, JavaScript** etc.
* Involved in development, design and implementation of front-end part widget based application.
* Developed complex, useable, attractive and cross-browser web interfaces that account for speed, file size, readability and accessibility.
* Used the **JavaScript and JQuery in** the development of the web applications.
* Experience writing **angular.js** code for developing Single page applications (SPA), used several in built language core directives, expressions and modules.
* Successfully implemented Auto Complete/Auto Suggest functionality using **AJAX, JQUERY, DHTML, Web Service call and JSON.**
* Developed dynamic e-mails using JavaScript, and hand coding of **HTML, XHTML, and CSS.**
* Utilized various **JQUERY** plugins to build Rich Internet Application (RIA) to make it look more intuitive
* As a Programmer participated in the designing of the Web framework using **Struts** framework as a MVC design paradigm.
* Involved in entire life cycle development of the application.
* Reviewing and analyzing data model for developing the Presentation layer and Value Objects.
* Used **HTML, CSS, XHTML and DHTML** in view pages for front-end.
* Extensively involved in developing Web interface using JSP, JSP Standard Tag Libraries (JSTL) using **Struts** Framework.
* Used **Struts & JavaScript** for client-side validation and Used **Struts Tag Libraries** to develop the JSP pages.
* Used **JSTL** in the presentation tier.
* Extensively participated in developing the website across different browsers and performed cross-browser testing.
* Involved in pretesting the Web-Service calls with **SOAP** UI end-points.
* Used **XML** Web Services using SOAP to register agents using non-java application.
* Used **ANT** Scripts to build and deploy the applications on Web Sphere application server.
* Involved in configuring and deploying the application **using Web Sphere**.
* The database used was **SQL Developer** was responsible for developing packages with procedures, functions, cursors, table partitions for populating tables.
* Involved in integrating the business layer with **DAO layer using ORM tool Hibernate.**
* Transaction Management using the Hibernate configurations.
* Developed programs to port the XML data to database to make the website XML driven.
* Involved Finding out the bugs, broken links and missing images etc. and rectifying them.

**Environment: -** *Object Oriented JavaScript, JQuery, JSON, AJAX, HTML, DHTML, CSS,Angular Js, Agile methodology, MySQL, SOAP, XML, SOAP UI, Web Sphere, Struts, Hibernate, Windows.*