Jaswanth Yerapothina

(469) 844-0954

### Jaswanth.yera@gmail.com

**SUMMARY**

* Over 8 years of experience in software industry as Full Stack Java Developer with expertise in Design, Development and Deployment of web applications, java applications using J2EE Technologies.
* Expert in design and development of Enterprise applications using **Java**, **J2EE**, **EJB**, **Servlets**, **JSP**, **Struts**, **Spring**, **JMS**, **JDBC**, **Hibernate**, **JavaBeans**, **XML**, **Web services** (SOAP & REST).
* Good experience in implementing **MVC** architecture Web Framework **Struts 2.0, Spring 3.0, Spring 4.2.0** (Dependency Injection, Data Access Objects, MVC Framework and Spring Web Flow).
* Participated in all aspects of **Software Development Life Cycle** (SDLC) and Production troubleshooting, Software testing using Standard Test Tool.
* Used **Spring MVC** Transaction Management, **Spring/Hibernate Batch Transactions** and **Hibernate cache** concepts.
* Experience in all phases of **software development life cycle (SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment with various methodologies like **Agile, Scrum, Waterfall and Increment models.**
* Experience working with **RESTful** Web Service using **JAX-RS** and **SOAP** Web Service using **JAX-WS**.
* Experience in the functional usage and deployment of applications in **JBoss**, **WebLogic Portlets, Web Sphere** and **Apache Tomcat Server**.
* Very good understanding of Object Oriented Analysis Design (**OOAD**), Design Patterns, J2EE Design Patterns, MVC, Struts multi-tier architectures and distributed architectures.
* Experience in Database Design, Creation and management of Schemas, writing **Stored Procedures**, **functions**, **Triggers**, **DDL**, **DML** **SQL** queries.
* Good experience in programming, deploying, configuring, and fine-tuning middle-tier popular J2EE Application Servers like open source **Apache Tomcat 6.x, 5.x, JBOSS, Web Logic** and **WAS**.
* Expert in coding using core java concepts like Multithreading, Collections, Serialization, Synchronization, Exception Handling and Database connections.
* Have experience in **UI** development using the **HTML5**, **CSS**, **Java Script, Angular 2.0**, **Angular JS**, **React JS**, **Node JS**, **JQuery**, **JSON**, **Bootstrap**, **AJAX** and **XSLT.**
* Good knowledge on the Springmoduleslike**Spring, Spring IOC**, Spring **MVC**, Spring **Web flow**, Spring **AOP** and Spring **DAO,** Spring **Boot,** Spring **Core** andSpring **Security**.
* Experience in working with Persistence Framework like **Hibernate ORM**(Object Relational Mapping) in a typical n-tier architecture
* Hands on experience with **ODM** Rule consoles (business & enterprise) and Decision warehouse management.
* Experience with **AWS** Cloud formation and launch configurations to automate repeatable provisioning of AWS resources for application with strong hands on experience with AWS solutions using **EC2**, **S3**, **RDS**, **Elastic Load** **Balancer**, **Auto Scaling** groups, **Lambda**, **API** Gateway and **EBS** services.
* Worked on **ODM** package for processing of reading objects from the directory and mapping the data to java object class.
* Experience in using **Hibernate, iBATIS** as ORM tools and **JPA** frameworks for database connectivity.
* Expertise in using Java IDE tools of **Rational Application Developer** (RAD), **Web Sphere Application Developer** (WSAD), Eclipse, Weblogic Workshop, RSA and Net beans to develop dynamic web applications.
* Experience in **JSP**, Java Beans and **Servlets** for developing applications using MVC architecture.
* Extensively implemented web services using **NoSQL, RESTful** technologies like JSON.
* Experience in writing the **SQL** queries and **PL/SQL** Functions, Stored procedures and Views.
* Expertise in applying **Java Messaging Service (JMS)** for reliable information exchange across Java applications..
* Good work experience in **RDMBS** such as **Oracle 10g, DB2, MySQL** and **SQL** serverand **NoSQL** Database.
* Good hands on experience on **Swing**.
* Developed XML utility classes utilizing DOM and **SAX** parsers for parsing XML document using XML, **XSLT** and **XSD**
* Expert in writing SQL queries and using Hibernate framework with **Spring ORM** in interaction with the RDBMS and familiar with Non-Relational Database**(NOSQL)** like Mongo DB, Cassandra**.**
* Extensive experience in Unit Testing, System Integration Testing, Integration Testing and Performance Tuning.
* Experience working on modern networking concepts and various file transferprotocols (SFTP, FTPS, SCP, FTP).
* Good experience in writing Test Case Scenarios using **JUnit**.
* Extensive development experience on different IDE’slike **Eclipse**, **IBM RAD**, **WebSphere** Integration Developerand**NetBeans.**
* Experience in utilizing **Log4J** for logging messages like **Debug** and **Error**for better tracking of the application.
* Experience in writing Build Scripts using **Shell Scripts**, **ANT**, **MAVEN** and using CI (Continuation Integration)toolslike **Continuum**, **Jenkins.**
* Have hands-on experience working with source control tools such as **CVS**, **Clear Case**, **SVN**, **GIT** and Surround **SCM.**

**ACADEMIC QUALIFICATION :**

* Bachelor of Technology in Mechanical Engineering, GITAM, India.

**TECHNICAL SKILLS :**

|  |  |
| --- | --- |
| **Languages** | Java (JDK1.6, JDK1.7, JDK1.8), J2ee, SQL, PL/SQL |
| **Server Side Programming** | J2EE, Java EE 5, Servlets 3.0/2.5, JSP 2.0, JSTL1.1, EJB 1.1/2.0/3.0, JDBC 2.0/3.0, RMI, XML, XSL, XSLT, XSD, DTD, XQuery, UML, MVC, PHP, JSF, STRUTS, Spring 3.0, Spring 4.2.0, Spring MVC, Spring AOP, SpringIOC, Spring Core, Spring Boot, Spring Security, Java Threads, Swings |
| **Client Side Programming** | HTML/HTML5, CSS2/CSS3, JavaScript, Bootstrap, AJAX, JQuery, JSON, Angular2.0, AngularJS, React JS, Ember.js, ECMAScript 5 and 6, XML, XSLT, ASP.NET |
| **Database Language** | Oracle 9i/10g/11g, DB2, MySQL, MS-Access, MS SQL Server, AWS |
| **Design Methodologies** | Agile/Scrum, SDLC, OOAD, TDD, Waterfall, UML |
| **Frameworks** | Struts, Spring 3.0/4.1(CORE, MVC, AOP, IOC, ORM, 0CONTEXT, DAO), iBATIS 2.0, Hibernate 3.0/4.0, 2.1, and 3.0, EJB 3. |
| **Web & Application Servers** | WebLogic 8.x/9.x/10.x, WebSphere 6.x/7.x, IBM WebSphere 6.0, Tomcat, JBoss 4.x/5.x |
| **Web Services / Messaging** | JAX-RS, JMS, JSON, SOAP 1.1, Web Services, Apache Axis, UDDI, WSDL, RESTful API. |
| **IDEs** | Eclipse, Netbeans, MyEclipse, JBuild, IBM RAD 8.0, 8.5, WSAD, TS, Putty |
| **Operating System** | Windows, UNIX, Solaris, AIX |
| **Java Design Patterns** | MVC, Singleton, Front Controller Factory, Abstract Factory, Front Controller, Iterator, Interface, Proxy, DAO, Service Locator. |
| **Version Control** | Git, SVN, CVS |
| **Tools** | Ant, Maven, log4j, TestNG, JUnit, Rally, Jasmine, JIRA, SOAPUI, GitHub. |

##### **PROFESSIONAL EXPERIENCE:**

**Citi Group, Irving, TX February 2017 - Present**

**Full Stack Java Developer**

**Responsibilities:**

* Involved in programming, testing, debugging, implementing and maintaining of **Java EE** client/server distributed application to meet the organization's needs.
* Designed and development applications using Rational Unified Process (**RUP**), **UML** and **OOAD** and created Use cases, Class Diagrams, Sequence Diagrams using Rational Rose.
* Responsible for designing & developing the UI Screens using **Angular JS** with node.js, HTML pages, CSS, spring boot framework with Apache-Maven and **JAVA-J2EE** technologies.
* Designed and developed various modules of the application with J2EE design architecture and frameworks like **Spring MVC** architecture and **Spring Bean** Factory using **IOC, AOP** concepts.
* Implemented nested views and routing using Angular UIRouter as per the requirement. GUI was developed using **JSP**, **HTML**, and **Angular JS** and created reusable components in Angular JSusing Custom Directives Filters, Services and Partials.
* Followed **Scrum/Agile** for project implementation.
* Defined new validations through Angular JS for the form field validation implemented through HTML5.
* Exposed **RESTful** web services using **JAX-RS**. Implemented Angular promises to handle asynchronous communication with our Restful API for various requirements.
* Experience in developing components in **Angular 2.0** and used AngularJS 2.0 to build a single page application using **type script.**
* Implemented Restful Web Services using **Spring** and used **Spring** **Boot** for **MicroServices** & consumed services using **Spring** **REST** template.
* Experience in writing the **SQL** queries and **PL/SQL** Functions, Stored procedures and Views.
* Working with **ECMA Script 6** features. Used Babel, Web Pack with es2015, react JSX presets.
* Extensively implemented **ODM** functionality like read, create, delete, update functions by using Spring framework.
* Mainly involved in development and maintenance of the website using **Python**, **HTML5**, **CSS3**, **Bootstrap**, **AJAX**, **J-Query**, **DOJO**, **EXTJS 4.0, JavaScript**, Angular JS, **Node.js, ECMAScript 5** and **6**.
* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring Framework** and **Hibernate** &used **Spring Security** to secure the application.
* Configured Hibernate session factory to integrate Hibernate with Spring and used **JPA**/**Hibernate** to communicate with data layer and XML/JAXB to read **XML** data.
* Architected, designed and implemented a **SPA** (Single Page Application) in Angular JS which consume **JSON** from a **Spring MVC**, using Spring Security to secure the Application.
* Optimized the design using patterns like DAO, Factory, Singleton, Service Locator and Business Delegate. All code was written using the **RAD**.
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Created ant build files to create the **WAR** files and involved in development of thesystem using the Spring MVC framework. Involved in development of Hibernate objects to persist data into the database.
* Involved in giving support for **ODM** patch update activities in all the environments which is provided by IBM for the product bugs.
* Used Angular JS Routing for navigation between nested HTMLviews in the application and created Angular Js custom directives that were used along with HTMLelements for **DOM** manipulation.
* Developed unit test cases with Karma Mocha Chai and used Gulp as the UI build mechanism.
* Involved in the preparation of use case, sequence diagrams, class diagrams, activity diagrams etc. using Rational Rose. Involved in developing reusable core libraries using core java Classes and Interfaces.
* Successfully identified the performance bottlenecks and improved the performance by parameter **HQL** Query Tuning as well as Application Tuning.
* Used tools **Spark**, **Apache** Storm and Hive for deep machine learning and detecting security based solution requirement.
* Build Restful **API** web services using Node JS and **Express JS** and used a full complement of Express, Angular JS, **NPM,** Node Js, and N**oSQL** databases like **Mongo DB, Cassandra** to store and present assessments.
* Worked with Mongo DB write concern to avoid loss of data during system failures and implemented read preferences in Mongo DB replica set.
* Implemented the authentication, authorization, and access-control features using **Spring Security.**
* Involved in writing **SQL** scripts and creating backend database table for complex business operations. Participated in consuming web-services using **SOAP** that allowed integrating the business application with the legacy applications and facilitates for future applications.
* Wrote Script for AJAX implementations in the website and created components, used **jQuery** for client side form validations and used **JSON** for creating objects in Java script.
* Developed queues using **AWS** SQS with **JMS** for services to subscribe and listen events. Implemented logic to listen and to subscribe events.
* Implemented Object-relation mapping in the persistence layer using **Hibernate** frame work in conjunction with spring functionality.
* Used **Express JS** to route different endpoints, made **RESTful** WEB SERVICES to manipulate data in MySQL.
* Developed a production Node.js application with Express module and persisted user information in MongoDB using Mongoose **ORM,** Node JS to manage dependencies, and Express JS to quickly build a modular server code-base.
* Worked on Mongo DB concepts such as locking, transactions, indexes, sharding, replication, schema design. Involved in configuring **WebSphere** servers, database connections and participated in back-end Database programming using Oracle and developed SQLQueries using **Toad** for SQL Server.
* Configure REST controllers, view resolver components and implemented transaction management using Springdeclarative transaction management with Spring **AOP** concepts.
* Implemented version controlling using **GIT** and used **Jenkins** for continuous integration. Wrote build & deployment scripts using **Maven** on **UNIX** environment and integrated using Jenkins.
* Used **Log4j** API for logging in development, testing and production environments, configured to send email notifications.
* Used **AWS** infrastructure to host the portal. Created **EC2** instances, **VPCs**, **RDS**, **S3** features of AWS.
* Used GIT for version control and used eclipse as the IDE for developing the application, Used Rational Clear Quest for defect fixing. Involved in guiding, mentoring new contractors to understand the application.

**Environment:** J2EE, JDK, HTML, CSS, Ajax, Angular UI, Angular 2.0, JQuery, ExpressJs, JavaScript, AngularJS, Node.js, Bootstrap, Oracle, Spring MVC, Spring Core, Spring Boot, Spring Security, Hibernate, PL/SQL, AWS, Web Services (SOAP), AWS, RAD, JMS, ODM, ECMAScript 6, RESTful, Multithreading, WebSphere 8, Apache, Maven, NOSQL, JMS.

**Active Health Management, Alpharetta, GA December 2015 – January 2017**

**Full Stack Java Developer**

**Responsibilities:**

* Followed **Scrum/Agile** for project implementation and involved in daily stand-up, Showcase and Retrospective meetings.
* Involved in write application level code to interact with APIs, Web Services using **AJAX, JSON** and hence building type ahead feature for zip code, city and county look up using **jQuery, Ajax** and jQuery **UI**.
* Used **JSP, JavaScript,** JQuery**,** AJAX**, CSS3,** and **HTML5** as data and presentation layer technology.
* Designed Frontend with object oriented JavaScript Framework like **Angular.js** and **Ext.js**.
* Implemented Struts framework based on the Model View Controller design paradigm.
* Wrote Script for AJAX implementations in the website and created components, used jQuery for client side form validations and used JSONfor creating objects in.
* Developed user specific Highlights (dashboard menu) section, Home page, Admin home page, user module (Modify/search users, create user’s screens with assigning various roles) using Spring MVC framework, **Hibernate ORM** Module, **Spring Core Module**, **XML**, **JSP** and **XSLT**.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection / Inversion of Control (**IOC**), and Aspect Oriented Programming (**AOP**) on **Spring Source** Tool Suite.
* Consumed **REST** based **Microservices** with Rest template based on RESTful APIs
* Defined new validations through Angular JS for the form field validation implemented through HTML5.
* Used jQuery widgets such as a date picker, combo box, numeric text and rich text editor.
* Involved in developing the Controller framework using Annotated RESTbased spring controller.
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Worked closely with **ODM** XML to communicate with third party software to provide real time updated information to store in an SQL Database.
* Wrote Hibernate configuration file, hibernate mapping files and define persistence classes to persist the data into **Oracle** Database.
* Generated class diagram, sequence diagrams extensively for all process flows using **RAD, MSVISIO**.
* Part of core engineering team designing the new platform to host applications in **AWS**/Chef and Jerkins environment.
* Worked at optimizing volumes and AWS EC2 instances and created multiple **VPC** instances.
* Experience in creating alarms and notifications for AWS EC2 instances using **cloud watch**.
* Worked on AWS **CLI** and AWS APIs through ruby scripting.
* Involved in setting up the application Service layer using **Spring IOC** framework.
* Used Spring framework to inject the **DAO** and **Bean objects**, auto wiring the components.
* Designed and developed various modules of the application with J2EE design architecture and frameworks like Spring MVC architecture and **Spring Bean Factory** using IOC**, AOP** concepts.
* Experience in developing enterprise applications using IDE tools like IBM **ODM** Rule Designer, Web Sphere Studio Application Developer (WSAD), Eclipse.
* Implemented core java multithreading, collections and exception handling and used generics.
* Developed model components using **EJB3** session beans.
* Published, consumed Web Services using REST**, JAX-RS** and **Jersey**.
* Implemented SOAP Web Service using **JAX-WS** and **Apache CXF** and generated client stubs from WSDL using Maven plugin.
* Designed and created the database tables and wrote **SQL** queries**, Joins, PL/SQL** and **NoSQL** sub programs like stored procedures, triggers and functions to access **DB2**.
* Used **JAXP,** DOM for parsing XML documents and used **JAXB** for XML binding.
* **Automated** test cases using Selenium WebDriver, **JUnit** and JAVA.
* Developed required **Selenium** support code in JAVA for **Cucumber**.
* Worked with Eclipse as the **IDE** to develop, test and deploy the application and used Ant for building and deploying the war file into application server.
* Wrote Maven scripts and automated the build process for deployment.
* Deployed and tested Applications on **Tomcat** and **WAS**.
* **Maven** was used to manage dependencies and **GIT** was used for the version control.
* Assist teams in their application(s) design review, code review and make sure the team follows the recommendations/guidelines.
* Extensively used **Log4J** for logging in the application.
* Developed applications using **STS** and deployed in **WebLogic server**.

**Environment:** Java1.7, Agile, JDBC, J2EE, JSP, Servlet, JavaBeans, Hibernate, EJB, Struts, Spring Core, Spring AOP, Spring Security, Maven, XML, SQL, PL/SQL, DB2, WebLogic, JUnit, AWS, CSS, ODM, GIT, AJAX, jQuery, RAD JSON, Log4j, STS, Web Services, JAX-WS, JAX-RS, NoSQL, Apache CXF, Jersey.

**Siemens, Atlanta, GA October 2014 – November 2015**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in theanalysis, design, and development and testing phases of Software Development Lifecycle (SDLC).
* Implemented Survey Questionnaire using **JSF 2.1** for front end with **AJAX** calls.
* Integrated JSF 2.1 with **Spring** and **Hibernate 3.5**.
* Used **Spring Transactions** and **Spring Web Flow** for Payment and Money Transfer
* Used Native Queries and Criteria Queries (annotations) in **hibernate** for access and updating data.
* Used **Spring 3.0 Framework** for **DI/IOC** and ORM components to support the Hibernate tool and **JSF**.
* Used **Spring Security** for Authentication and Authorization.
* Consumed **SOAP** & **REST** based web services to transfer information to the Sears server from List server.
* Used **Java Message Service (JMS)** for reliable and asynchronous exchange of important information, such as order status report, delivery report.
* Used **Apache CXF** and Spring Web Services to consume and produce WSDL files.
* Extensively used **JPA 2** specification for accessing and updating information
* Used **Spring AOP** to track CRUD operations on the database.
* Worked on **Spring Validations** and Spring Web Flow for Payment Processing.
* Developed **JUnit** test cases for unit test of all developed modules.
* Worked on XML parsing by using **JAXB** for XML Schema Validation.
* Maven was used to manage dependencies in the application and deploy it on **JBoss**. **CVS** was used for the version control.
* Managed Administration of JBoss Application Server.
* Wrote **PL/SQL** stored procedure to perform various operations on the database.
* Followed **TDD** and wrote unit test cases using JUnit.
* Used **XSLT** to transform my XML data structure into HTML pages.
* Monitored the error logs using **Log4J** and fixing the problems.
* **ANT** was used as Project Management tool.

**Environment:** Java, JSP, Struts, Spring, Spring Web Flow, Spring Security, Spring AOP, JMS, Hibernate, Apache CXF, Spring WS, UDDI, WSDL, SOAP, REST, UML, XML, HTML, Log 4j, CVS, WebSphere, My Eclipse, Rational rose, MySQL.

**JC Penny, Plano, TX November 2013 – September 2014**

**Java Developer**

**Responsibilities:**

* Involved in design, implementation and testing.
* **Spring** **Dependency** **Injection (IOC)** feature was used for Bean wiring.
* Developing of case diagrams, Activity flow diagrams, Class diagrams and Object diagrams in the design phase using **Rational Rose**.
* One of the application is developed utilizing **Java Swing**, **spring**, **DOJO**, **POJO**, **AJAX**, HTML **5**.
* **JavaScript** was used for the client side validations.
* Developed the web application by integrating **JSF** **ICE faces**, **Rich faces, Spring** Framework and **JMS**.
* Developing GUI Screens using **JSF** (IBM Implementation) and **AJAX4JSF** for Ajax functionality.
* For reliable and asynchronous communication **Java Messaging Services** (**JMS**) has been used.
* Implemented **JMS** listeners and connection factory via **MDB**.
* Used **SOAP** for implementing **Web Services**.
* **SOAP UI** was used for load testing the Web Services.
* Created **Hibernate POJOs, Hibernate mapping files** for all database tables.
* **Hibernate** **Stored Procedures** are used for Relational mapping.
* Implemented **WSDL** file for Web Services using **Axis2**.
* Used **XSD** for business logic and **XML** parsing for inputs/outputs from Web Services.
* Database objects lik**e Triggers, Stored Procedures** are writtenin **SQL** and made modifications to existing database structure as required per addition of new features using sybase Database
* Implemented **Spring transaction management** for some database transactions.
* Developed **JUnit** test cases for all the developed modules.
* Built and deployed the application using **Maven**.
* Used **log4j** to capture the log that includes runtime exceptions and debug information.
* Maintained source code versions using **CVS**.
* **WebSphere** **Application server** is used to deploy the application.

**Environment:** JDK 1.6, JSF ICE faces 1.8, EJB, Spring 3.0, Hibernate 3.0, JMS, Sybase, AJAX, IBM DB2 9.7, SQL, XML, IBM WebSphere App Server 6.1, Web Services, HTML 5, WSDL, SOAP, Log4j, Maven, Eclipse Indigo, CVS.

**Centrist Solutions, India March 2011 – October 2013**

**Java/UI Developer**

**Responsibilities:**

* Involved in Analysis, development, testing, integration and deployment of the web services.
* Involved in **Agile** methodology to get updated with team
* Involved in development of User Interface using HTML5, CSS/CSS3, JavaScript, jQuery and JSON.
* Used **spring** framework to implement the **MVC design pattern**.
* Used **hibernate** to map the domain elements and Criteria API, named query for querying.
* Hibernate has been used as the ORM framework to persist the data and Hibernate xml mapping has been used to map the java objects to Database tables.
* Developed the **REST** web service using **Spring IOC** to provide user a way to run the job and generate daily status report on loans
* Implemented business logic in **Middle Tier** using **pluggable components**, which were specified in the customized xml documents using **Spring** framework.
* Developed **ORM** persistence layer using **JPA**, Hibernate framework**.**
* Worked on advancedHibernate associations with multiple levels of Caching, lazy loading.
* Extensively involved in developing and consuming **Restful** webservices using **JAX-RS.**
* Wrote complex SQL query to pull data from different tables to build the report.
* Used **Log4j** error handling, to monitor the status of the service and to filter bad loans
* Used **IBM** cruise control to build the WAR file
* Used **Weblogic** to deploy the changes and to test on local machine
* Committed the code changes to SVN using **Tortoise SVN**
* Developed **Junit** test cases, to test each class as part of unit testing

**Environment:** Java, Struts, Spring IOC, Spring MVC, Oracle, Hibernate, JavaScript, jQuery, Weblogic, SQL, HTML, CSS, XML, Agile, Restful Webservices, ANT, Junit, SQL Developer, JMS, Eclipse, Log4j

**RBS, India August 2009 – March 2011**

**Jr Java Developer**

**Responsibilities:**

* Designed and developed web-based software using **Spring MVC** Framework andSpring **Web Flow.**
* Extensively used **AJAX** (Prototype Framework and DOJO) technology to add interactivity to the Webpages.
* Used **EJBs** in the application and developed Session beans for the business logic at the middle tier level.
* Used **Web Services - WSDL** and **SOAP** for getting credit card information from third party vendors
* Actively involved in designing and implementing Business Delegate, Data Access Object Session Façade and Data Transfer Object design patterns.
* Used **Java Message Service (JMS)** for reliable and asynchronous exchange of important information, such as loan status report, between the clients and the bank.
* Designed and developed Message driven beans that consumed the messages from the Java message queue.
* Used Hibernate for **Object Relational Mapping (ORM)** and data persistence
* Used **JUnit** framework for Unit testing of application
* Used **JAXB** parser for parsing the valid xml files as defined by the XSD.
* Developed ant scripts and developed builds using **Apache ANT.**
* Used **Clear Case** for source code maintenance.
* Used **Log4J** to capture the log that includes runtime exceptions.

**Environment:** Spring, Hibernate, AJAX (Prototype Framework and DOJO), JMS 1.1, Clear case, XML, UDDI, JDBC, JavaScript, UML, HTML, JNDI, SOAP, WSDL, CVS, Log4j, JAXB, Eclipse, Rational Rose, JUnit, Oracle 10g.