**Gangadhar Kavuri**

[**kavuris3333@gmail.com**](mailto:kavuris3333@gmail.com)

**(937)562-1679**

**PROFESSIONAL SUMMARY**

* Having around 8+ years of Professional experience in IT Industry involved in Developing, Implementing and maintenance of various web based applications using **Java, J2EE and SOA** Technologies.
* Extensive experience in design, development and support **Model View Controller** using **Struts,** **Spring** MVC, **Spring** **Webflow** and **JSF** frameworks.
* Have hands on experience in design and development of **Java, J2EE, Servlets, JSP, EJB, JDBC, JSF, Spring, Struts, XML, XSD, XSLT, X-Path, ANT, Java Script, Web Services, WSDL, REST/SOAP, HIBERNATE, SPRING 3.5, PL/SQL, Log4j, JAX-RPC, JAX-WS, RMI, JTA, JMS, SQL**
* Develop reusable solution to maintain proper coding standard across different java project. Proficiency with the application servers like **WebSphere**, **WebLogic**, **JBOSS** and **Tomcat.**
* Developed core modules in large cross-platform applications using **JAVA**, **J2EE**, **iBatis**, **Hibernate**, **JSP**, **Servlets**, **EJB**, **JDBC**, **JavaScript**, **Ajax**, **JQuery**, **XML**, and **HTML**.
* Experienced with XML related technologies such **XML**, **XSLT** (**DOM**, **SAX**), **XPATH** and **DTD.**
* Experienced with various frameworks like **JSF**, **Struts, spring, Hibernate, and JPA.**
* Experienced in developing **UML** diagrams like Use Case Diagrams and Class diagrams, Sequence Diagrams and Behavior Diagrams.
* Developed clients for the **Web Services** using apache axis and tested it using **SoapUI.**
* Experience in Web Service Technologies: **REST, SOAP, WSDL, UDDI,** **Apache Axis**, **CXF**, **IBM JAX-WS**.
* Expertise in Web Front End technologies **Struts, Tag Libraries and Struts custom validation rules, Tiles, JSTL, Java Script, DHTML and XML/XSL.**
* Good knowledge of developing GUI based application using **Swings** and Java **Applets**.
* Expertise at **JDBC API** for connection and access to databases.
* Experience on different IDE**s** such as **RAD**, **Eclipse**, **NetBeans** and deployment using Application Servers **Apache Tomcat**, **BEA WebLogic, WebSphere Application Server** and **JBoss.**
* Worked on **SOA** based technology using **Web Services**, **WSDL** and **UDDI** registry.
* Experience with **JUnit, Log4j** in developing test cases and determining application functionality.
* **Clear Case, Subversion (SVN), CVS and Visual Source Safe** as versioning software tools
* Experience in implementing Design Patterns like Singleton**, Factory, Session Facade**, **MVC**, **Data Access Object** and **Business Delegate**.
* Extensively worked in XML related technologies **XSLT, XPath, XQuery, DOM** and **SAX**
* Experience in database modeling, design and development of **PL/SQL** **stored procedures**, **packages** in relational databases: **Oracle 9i/10g/11i**, **IBM DB2**, M**ySQL, Sybase** **and SQL Server 2000**.
* Having Experience on **UNIX** commands and Deployment of Applications in Server.
* Ability to work effectively on the **Linux and OSX** platforms.
* Ability to work effectively in cross-functional team environments and experience of providing training to business users.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment.

**Technical Skill Sets**

|  |  |
| --- | --- |
| **Languages:** | Java, C, C++, PL/SQL. |
| **J2EE Technologies:** | Servlets, JSP, JSTL, JDBC, EJB, Design Patterns, JNDI, JMS, JAXP, JPA, RMI, POJOs |
| **Frameworks:** | Struts2.0/1.2, Spring2.5/2.0/3.x, Hibernate 3.x/2.0, JSF, Ant, Maven |
| **Scripting:** | JavaScript, JQuery, Angular JS**,** AJAX, Unix Shell, Log4J. |
| **Database:** | Oracle 9i/10g/11i, SQL Server, DB2 9.x/8.0, MS Access. |
| **Web/Application Servers:** | WebLogic 9.x/10.x, JBoss 6.0, Websphere Application Server 8.0/7.x |
| **IDE tools:** | Eclipse, RAD 7.x/8.x, NetBeans and STS 3.x. |
| **XML Technologies:** | XML, XSLT, DOM, DTD, SAX. |
| **Web Services:** | JAX-RPC, JAX-WS, SOAP, WSDL, UDDI and RESTFUL WebServices. |
| **Version control:** | Clear case, CVS, SVN, Visual Source Safe, KS. |
| **Web Technologies:** | HTML, DHTML, CSS, AJAX, JavaScript. |
| **Design Tools:** | Star UML, Rational Rose, MS-Visio. |
| **Operating Systems:** | Windows 98/2000/ XP, Linux and Unix. |

**PROFESSIONAL EXPERIENCE:**

**Client: FlagStar Bank, Troy, MI Mar 2015 – Till Date**

**Sr.Java/J2EE Developer**

**Project: Portal Applications**

Customer Application Portal (CAP) is a web services based application. Mainly this application is for Processors in Flagstar Bank able to Update, Post and Get the data from the API, also they can expire the records by sending a flag based on their requirement. And these web services are consumed by sales force team. Loan Officer Portal is also a web service based application for loan officers and in this, LMS integration is a part. Here by using the service they can get the courses of a particular user of an organization and if any user or organization fail to get the data, an email will be send to the home lending group saying the problem for a particular user or organization and proceed with other.

**Responsibilities:**

* Translating business and technical requirements into solution designs that satisfy the business needs and comply with approved standards.
* Developed using new features of **Java 1.6/1/7** like Annotations, Generics, enhanced for loop and **Enums** etc.
* Experience with **Spring 3 MVC** and Spring MVC with **REST** integration and **JSON.**
* Extensively used various **Spring Framework** modules like **MVC, Auto Wiring, JDBC Templates, Spring Security, and AOP.**
* Developed using **Hibernate mappings**, **HQL**, **Query, Criteria, Lazy loading** **Transactions** and **Locking.**
* Created and injected **Spring** services, **Spring** **controllers** and DAOs to achieve **dependency injection** and to wire objects of business classes
* Developed Stored Procedures, triggered stored procedures using **Hibernate**.
* Used **Hibernate** **Transaction Management, Hibernate** **Batch Transactions, and Hibernate** **cache concepts.**
* Developed various generic **JavaScript functions** used for validations.
* Developed Web Application using Client Script design technologies like **Angular JS**, **JQuery** as well as **HTML**, **CSS**, **XML**.
* Customized Data Tables and High charts into **Angular JS** Directives.
* Developed screens using **JSP**, **JavaScript**, **AJAX** and **Ext JS.**
* Developed entire user interface using various **Ext JS components** like Form panels, Tab panels, View port and Editable grids.
* **Spring MVC Framework IOC (Inversion of Control)** design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency specification from the actual application code.
* Used **DAO pattern** to fetch data from database using **Hibernate** to carry out various database specific operations and avoided redundant database access statements and thus achieved decoupling and flexibility
* Extensively worked on **Entity beans** in the persistence layer, interaction with **Oracle DB.**
* Worked with high volume and complex **PL/SQL** **stored procedures** and **packages** using **Oracle SQL**.
* Developed **session, entity beans and message driven beans.**
* Designed and implemented Java Classes to use JAXP parser to create Java objects so as to be able to modify the data received in the response.
* Used SOAP for **Web Services** by exchanging **XML** data between applications over **HTTP**.
* **WSDL** was used for publishing Web Service interfaces.
* Used **Apache Maven** for project management and building the application.
* Configured **JBoss** Application server and deployed the web components.
* Deployed war file of the project to run the application using **JBoss** server.
* **Apache Ant** was used for one of the project build process.
* **CVS** was used for project management and version management.
* Used **Spring Tool Suite (STS)** which is based on **Eclipse,** to develop and debug application code.
* Used **Log4j** utility to generate run-time logs.
* **Junit** tests were written to test each module in the application and validate using **TestNG**.
* Prepared the design and technical review documents for the project.
* Developed the functionalities using **Agile Methodology and JIRA processes.**
* Performing and/or assisting others in validating the solution performs as expected. This includes and is not limited to system integration testing, performance testing, regression testing, user acceptance testing and defect remediation
* Ensured compliance with applicable federal, state and local laws and regulations. Completed all required compliance training. Maintained knowledge of and adhere to Flagstar's internal compliance policies and procedures. Taken responsibility to keep up to date with changing regulations and policies.

**Environment: Spring, Web Services, Hibernate, JDBC, HTML, JSP,** **JavaScript**, **AJAX**, **Ext JS, CSS, Angular JS , SOAP UI, XML, WSDL, Java1.6/1.7, J2EE, JBoss EAP 6.x and 4.x, Agile Methodology, JIRA processes, Design Patterns, PL/SQL, Junit, Log4j, TestNG, Ant, Maven, Eclipse IDE, CVS, JQuery and Oracle 11g.**

**Client: Intermountain Healthcare (IHC), Salt lake City, Utah May 2013- Mar 2015**

**Sr. Java/J2EE Developer**

**Project: Help2**

Help2 Clinical Desktop (CD) is a web application based on J2EE architecture. It provides web-based access to inpatient and outpatient data from the IHC Clinical Data Repository (CDR). Users can review as well as update or enter new data through CD. Many clinicians use CD daily for accessing patient data, which aids in making important clinical decisions. CD is mainly composed of a “shell” or “core”, and various modules running inside of the “shell”. Intended audiences for this document are mainly programmers.

**Responsibilities:**

* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* Used **Design Patterns** like **Singleton, Factory, MVC, Front Controller, Service Locator, Session Facade and DAO.**
* Developed using new features of **Java 1.6/1/7** like Annotations, Generics, enhanced for loop and **Enums** etc. Developed the functionalities under **Agile Methodology, JIRA processes.**
* Worked in all the modules of the application which involved front-end presentation logic developed using **Tiles with Spring MVC**, **JSP**, **JSTL** and **java script**, Business objects developed using POJOs and data access layer using **Hibernate** framework.
* Involved in writing **Thread** Safe blocks for **multithread** access to make valid transactions.
* Created and injected **spring** services, **spring** **controllers** and DAOs to achieve **dependency injection** and to wire objects of business classes.
* Used **Spring Inheritance** to develop beans from already developed parent beans.
* Worked on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies.
* Used **DAO pattern** to fetch data from database using **Hibernate** to carry out various database specific operations and avoided redundant database access statements and thus achieved decoupling and flexibility.
* Involved in configuring iBatis mapping files and POJO objects.
* Used **Hibernate** **Transaction Management, Hibernate** **Batch Transactions, and Hibernate** **cache concepts.**
* Created **session EJBs** that retrieved information from the Oracle database using **Spring- Hibernate**.
* Defined **MultiAction, AbstractWizardForm** and **SimpleForm Controllers** using **Spring MVC** framework providing very clean division between controllers, flexibility with the use of interfaces and providing thin web layer over business layer.
* Developed various generic **JavaScript functions** used for validations.
* Developed screens using **JSP**, **JavaScript**, **AJAX** and **Ext JS.**
* Developed entire user interface using various **Ext JS components** like Form panels, Tab panels, View port and Editable grids.
* Used **XStream** API to transfer data back and forth between **Spring MVC** and **Ext JS**.
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Implemented SOA to develop **Web services** using **Apache Axis**.
* Developed **Web Services clients** to consume those Web Services as well other **enterprise wide Web Services.**
* Exposed the **Web Services** to the client applications by sharing the WSDL’s.
* Created **DDL** and **DML** **SQL** scripts for creation of database objects.
* Created logical and physical data models putting to practice, concepts of **normalization** and **RDBMS.**
* Database development required creation of new tables, **PL/SQLstored procedures**, **functions**, **views**, **indexes** and **constraints, triggers** and required SQL tuning to reduce the response time in the application.
* Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time.
* Focused on **Test Driven Development**; thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Experiencewithbasic **WebSphere Administration- like JMS, Data Source Configurations, Listener port configurations, JVM Property Configuration, Certificates Configuration,** deploying **EAR’s** into various environments **through Admin Console, Hudson etc.**
* Used **Rational Application Developer (RAD),** to develop and debug application code.
* Utilized **DOM, SAX** parser technologies in implementing **XML** parsing framework.
* Used **Clear Case** for Source Control and **Clear Quest** for Issue Tracking.
* **Experience with eclipse plug-ins like Find Bugs, PMD plugins**
* Extensively worked on **TOAD** for interacting with data base, developing the stored procedures and promoting **SQL** changes to **QA** and Production Environments.
* Used **ApacheMaven** for project management and building the application.
* Used **Log4j** utility to generate run-time logs.
* **CVS** was used for project management and version management.
* **Deployed the application on Websphere 7.0 application server.**
* Developed Functional Requirement Document based on users’ requirement.

**Environment:** **J2EE, Java 1.6/1.7, Spring framework, Spring MVC, JSP 2.0, JSF, Servlets 2.3, Hibernate, AJAX, Web services , SOAP, XML, Java Beans, XStream, Apache POI, Ext JS, JQuery, JavaScript, Oracle 10g, IBM RAD, Websphere 7.0, Agile Methodology, Design Patterns, CVS, Apache Maven, JUnit, HtmlUnit, XSLT, HTML/DHTML.**

**Client: Qwest, Denver, CO Sep 2011 – Apr 2013**

**Sr.Java/J2EE Lead Developer**

**Project: Consulting+**

Consulting+ is a web based order management system for Qwest residential service. Qwest Customer Service Representatives will use Consulting + thin client application to order various telephone services for the residential customers. This application replaces the existing thick client application to place the orders.

**Responsibilities:**

* Identified the Business requirements of the project.
* Experience with **Spring 3 MVC** and Spring MVC with **REST** integration and **JSON.**
* Extensively used various **Spring Framework** modules like **MVC, DI (IOC), Auto Wiring, JDBC Templates, Spring Security, and AOP.**
* Developed Service layer Using **Spring**, **AspectJ** and persistence layer using Hibernate.
* Extensively used **Hibernate mappings**, **HQL**, **EHCache, Query, Criteria, Lazy loading** **Transactions** and **Lockings.**
* Experience withcreating **Workflows, Mappings** andScheduling **Jobs** in **Informatica.**
* Developed Stored Procedures, triggered stored procedures using **Hibernate**.
* Involved in preparing the Detailed Design document for the project.
* Extensively used **MVC**, **Factory**, **Delegate** and **Singleton** design patterns.
* Used **Spring Framework AOP Module** to implement **logging** in the application to know the application status. Used **Spring DAO Module** along with Struts Framework to deal with Database.
* **Spring MVC Framework IOC (Inversion of Control)** design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency specification from the actual application code.
* Extensively worked on **JPA** as persistence layer, involving **EJB3.0 annotations**.
* Worked in performance tuning / optimization tools for JEE / J2EE applications including **JProbe**.
* Deployed the application in WAS production server running in **Linux** platform.
* Extensively worked on **Entity beans** in the persistence layer, interaction with **Oracle DB.**
* Worked with high volume and complex **PL/SQL** **stored procedures** and **packages** using **TOAD**.
* Developed custom build scripts using ant tool as part of Application Build process.
* Experience with deploying Applications to **WAS7.x** using Hudson.
* Developed the middle tier using **EJBs, Java Servlets**.
* Developed **session, entity beans and message driven beans.**
* Designed and developed the UI using **Struts view component, JSP, HTML, CSS** and **JavaScript, AJAX, JSON**.
* Designed the data flow for the client-side screens and the object interaction layer for the server side components using **Rational Rose.**
* Involved in Use Case Realization, Use Case Diagrams, Class Diagrams and Sequence diagrams using **Rational Rose.**
* **MQ** was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for HTTP, REST and JMS.
* Used **XML/XSLT** for transforming common XML format and **SAML** for Single Sign-On.
* Designed configuration **XML Schema** for the application.
* Used **JavaScript** for the client side validation.
* Used **XMLHttpRequest** Object to provide asynchronous communication as part of **AJAX** implementation.
* Designed and implemented Java Classes to use JAXP parser to create Java objects so as to be able to modify the data received in the response.
* Used SOAP for **Web Services** by exchanging XML data between applications over HTTP.
* **WSDL** was used for publishing Web Service interfaces.
* **Junit** tests were written to test each module in the application.
* Wrote **Ant Scripts** to automate the build and deploy process.
* Involved in Code Review, Unit Testing and Integration Testing.

**Environment: JSP, DHTML, Struts, Spring, WebServices, JavaScript, UML, HTML, CSS, RAD 7.5, Java1.5/1.6, J2EE, WebSphere App. Server 7.x, SQL, Ant, Ajax, JQuery, Sun Solaris Unix OS Log4J and Oracle 10g.**

**Client: Retail Ventures Inc, OH Oct 2010 – Aug 2011**

**Sr. Java/J2EE Developer/Consultant**

**Project: Dodd Frank**

The Fair Credit Reporting Act (FCRA) requires JDF to update Adverse Action and Risk Based Pricing (JDFRP only) letters sent to Farm Plan, JDFRP consumer customers, and Personal Use Instalment Accounts to disclose credit score information used in the credit decision process. The design outlined in this document is for the manual letters for Revolving Products only and the functionality to be added to Service Desktop to facilitate this functionality. Service Desktop display the credit bureau score information retrieved during the Score Append process.

**Responsibilities:**

* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* Involved in developing Front-end presentation using **HTML, CSS, HTML5, JavaScript and JQuery.**
* Developed using new features of **Java 1.5** like Annotations, Generics, enhanced for loop and Enums.
* Developed the functionalities using **Agile Methodology.**
* Involved in developing the project at Middle tier using **Servlets**.
* Developed various generic **JavaScript functions** used for validations.
* Developed screens using **HTML5, CSS,** **JavaScript**, **AJAX** and **Ext JS.**
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Implemented SOA to develop **Web services** using **Apache Axis**.
* Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time.
* Focused on **Test Driven Development**; thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Used **Rational Application Developer (RAD)** which is based on **Eclipse,** to develop and debug application code.
* Used **ANT** for building the application.
* Used **Log4j** utility to generate run-time logs.
* **CVS** was used for project management and version management.
* Deployed the application on **Apache Tomcat 7.0.**
* Developed Functional Requirement Document based on users’ requirement.

**Environment: Java, EJB 3.0, Hibernate 2.0, Spring, Servlets, XML, Tortoise SVN, JSP, MVC, J2EE 1.4, JUnit, JSF, ANT, Tomcat, AXIS 1.2, UML, SOA, JAX-WS 2.0, Sun Metro stack, SOAP UI,Log4J, SOAP, DOM, SAX, Oracle 10g, WSDL, JavaScript AJAX, JIRA and RAD 7.5**

**Client : Health Connection, MN Nov 2009 – Sep 2010**

**Java/J2EE Developer**

**Project : Direct Programme**

Health Connection is a Minnesota non-profit that acts as an intermediary, working with government and community social service agencies to help people with very long histories of homelessness move into and prosper in supportive housing. The purpose of Pilot is to provide an automated system that enables the consistent collection, management, and reporting of information for the Supportive Housing and Managed Care Pilot.

**Responsibilities**:

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Designed and developed the UI using **JSP, HTML, HTML5, CSS** and **JavaScript, AJAX, JSON**.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose**.
* Developed the applications using **Java, J2EE, JDBC**
* Worked on various use cases in development using Struts and testing the functionalities.
* Involved in preparing the High Level and Detail level design of the system using **J2EE.**
* Implemented the database connectivity using **JDBC** with **Oracle 9i** database as backend.
* Involved in the development of model, library, struts and form classes (**MVC**).
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Designed and developed file upload and file download features using jdbc with Oracle Blob.
* Worked on core java, using file operations to read system file (downloads) and to present on **JSP**.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Developed SOAP based XML web services.
* Worked with high volume and complex **PL/SQL** **stored procedures** and **packages** using **TOAD**.
* Used different patterns like **SOA**, **MVC** pattern, **DAO** pattern, and **singleton**.
* Directly worked with Business Analysts and SMEs to gather requirements from the customer
* Developed Stored Procedures, triggered stored procedures using **Hibernate** in **secondary project**, involved in developing Programmatic transactions using **Hibernate**.
* Utilized **DOM, SAX** parser technologies in implementing **XML** parsing framework.
* Worked on integration modules, **BPEL** business objects, Business Rules, Invoking Human tasks, deploying into **WebSphere Process Server** and tested using Business Process Choreographer.
* **Experience with eclipse plug-ins like Find Bugs, Check Style**
* Extensively worked on uploading files into **CLOB** and **BLOB’s** of Oracle Data base.
* Experience in Updating, Modifying queries in **Oracle 10g**.
* **Apache Ant** was used for the entire build process.
* Used **Rational Clear Case** for version control and **JUnit** for unit testing.
* Used quartz scheduler to process or trigger the applications on a daily basis.
* Configured **JBOSS** Application server and deployed the web components.
* Provided troubleshooting and error handling support in multiple projects.

**Environment: Java SDK 1.4, Entity Bean, Session Bean, JSP, Servlets, JSTL1.0, CVS, JavaScript, and Oracle9i, SQL, PL/SQL, Triggers, Stored Procedures, JBOSSv3.0, Eclipse 2.1.**

**Client: HSBC India, India May 2008 – Oct 2009**

**Java/J2EE Developer**

This Project aims to help the employees of HSBC GLT to refer candidates’ for open positions in the organization. Through this application admin can pos new referral schemes for open positions in the organization and accordingly the employees can refer candidates and can get the benefit of cash rewards or gifts that are available under a particular referral scheme. This project also has various reports, which helps the admin to do a detailed analysis as per his criteria.

**Responsibilities:**

* Implemented Struts MVC design pattern and front controller pattern to this project.
* Developed user interface by creating at least one webpage for each component using **Struts web MVC** and Action Servlet as front controller for this application.
* Developed Action Class components for performing business process execution and involved in configuration of struts configuration specific xml file.
* Developed **SCM** by using the **JSP/HTML** like one form for each functionality user interface, standard validations using the **JavaScript**, Servlets used as the controllers for the business logic and business logic using **JDBC**, **XML** parsing techniques etc. using MVC.
* Developed **SingleSignOn (SSO**) functionality, through which we can run SCM from Oracle Applications.
* Involved in developing the Routings and configured Routing Program as scheduled the concurrent request.
* Developed Server-Side components for the business services for creating Items, **BOM**, Sourcing Rules, and substitute.
* Involved in raising the Notifications to Oracle Users through Mailing Concept for intimating to start the next process using workflow.
* Extensively worked on Oracle for writing complex queries in the business logic layer. Used joins, debugging the SCM related packages and customization.
* Extensively worked on creating the setups for Organizations, Templates, Concurrent Requests, Cross Reference Types, User Creations, Assigning responsibilities, creating value sets, Descriptive Flex Fields etc. in Oracle Applications.

**Environment: Java, JDBC, Servlets, Struts, JSP, Hibernate, Java Mail API, AJAX, HTML, XML, ANT, Log4J, CVS, RAD, Putty, Oracle 9i/10g, Web Sphere**

**HSBC, Bangalore, India                                                      Sep 2007 – April 2008**

**Role: Java/J2EE Developer**

This project involves developing a J2EE based framework to support dynamic report creation from various distributed databases. The framework supports dynamic PDF report generation using iText, an open source PDF generation library. The framework facilitates new report formats and databases by using xml configuration files.

**Responsibilities:**

* Involved in Drawing Case diagrams, Class diagrams, and Sequence diagram for each scenario.
* Designed and developed web interfaces and business logic using Jakarta **Struts Framework** (MVC architecture), **JSP, Servlets,** Java Beans, JDBC, AJAX, **Java Script, HTML**, DHTML and **XML** Technologies.
* Also responsible for developing the client side of this n-tier product, this is a Swing-based application that makes extensive use of the drag-and-drop idiom.
* Extensively used **JavaScript** for client side validations and for capturing dynamic events.
* Used **Struts tiles** to achieve reusability among the view pages.
* Wrote model classes for specific database actions, added methods to the existing DAO’s.
* Loading data from Text Files to Database by using SQL Loader.
* **JDBC** is used for connecting to the database Oracle.
* Used **EXTJS** for Class aliases that use a period as a separator break DOM Selection.
* Developed a Controller Servlet for Single Point of Control and fetching Connection from **Connection Pool.**

**Environment: JSP, Struts, JDBC, JS,JDK, HTML, Junit ,Core Java,J2EE, Web Logic, EXTJS, XML, HTML, Oracle, SQL, PL/SQL, Windows NT, UNIX.**