**Sadhana G**

**JAVA FULL STACK Developer**

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**SUMMARY:**

* **Over 7+** years of professional experience as a **Java J2EE Developer** in Object Oriented development, implementation and maintenance of the **web and distributed Enterprise** applications using Java/J2EE technologies.
* Extensive experience in development using **Spring framework (MVC, IoC, AOP, Security, DI, JDBC), Servlets,ORM tools (Java Persistence API, Hibernate and MyBatis),** along with other java technologies like **EJB,Junit, Apache Struts 2, Apache Axis, JFC (SWING, AWT, Java 2D) and JSTL.**
* Developed and deployed Front End components (UI) using **JS, JSF, JSTL, JavaScript, Angular JS, jQuery, AJAX, HTML, DHTML, HTML5, XHTML, JSON, CSS3** for projects based on java platform.
* Experience in developing **UI** applications using **AngularJS, BackboneJS, React JS, ExtJS, NodeJS, Ember.js, JavaScript, JQuery, CSS3 and Photoshop.**
* Experience using Express Node Rest framework and developed backend services using **NodeJS.**
* Expertise in **Core Java, HTML, CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table, Pseudo Classes and Pseudo Elements, XML** with strong experience indeveloping the **GUI** for desktop and **Web base applications.**
* Proficient in various **Agile** methodologies like **Test Driven Development (TDD), SCRUM, Pair Programming** and **Waterfall software development processes.**
* Expertise in developing Web pages using **jQuery plug-ins** for Drag and Drop, AutoComplete**, AJAX, JSON, AngularJS, Bootstrap and JavaScript.**
* Extensive experience in using various design patterns such as **MVC**, **Singleton, Session Facade, DAO,DTO,** and **Business Delegate** in the development of Multi-Tier distributed Enterprise Applications.
* Experience in developing **client/server and web Applications** using **JAVA, J2EE, J2SE technologies** and **Web Technologies for enterprise applications.**
* Experience in Design, Development and Implementation of **multi-tier thin/thick** client web based applications using Object Oriented Methodologies.
* Proficient in designing backend solution for Java applications using design pattern and **ORM** hibernate technology.
* Experience in Designing end-to-end, B2B and B2C application using JEE & J2EE technologies such as **Servlets, JSP, EJB, JNDI, JPA, REST, Jersey, JTA, JMS, JDBC, JAXP, JAXB**.
* Hands on experience in configuring and deploying multi-tier applications using servers like **WebSphere**, **Web Logic, Tomcat** and**JBoss.**
* Proficiency in working with all databases like **Oracle, MySQL, SQL, DB2, MongoDB, Couchbase** and**Cassandra**.
* Experience with Apache Tomcat on **Amazon AWS**and **Azure.**
* Experience in SailPoint IdentityIQ7.2 for user provisioning, access, role based access, and password Interceptor with data governance.
* Experience in Web Services Technologies like **SOAP** with **WSDL** and **RESTful** with **JAX\_RS**, **Jersey**, **Spring**, **Apache CXF and Node-JS** and implemented **SOA** architecture with **web services.**
* Implemented **Apache Lucene** and **Apache Tika**for indexing and content extraction**.**
* Expert in Java Message Oriented Middleware from various providers, which includes **Java Messaging Service**, brokers **Apache Active MQ, IBM MQ Series/WebSphere MQ.**
* Good knowledge in **XML related technologies** using **JAXB, Apache Bindy, Jackson Library, STAX, SAX**, **DOM API, XSL (XSLT)** and **XPath**.
* Proficient in using **Jenkins** for continuous integration and continuous builds with **Maven, Gradle and ANT.**
* Implemented Logging using **Apache Log4j and slf4j**for the Data Extraction**.**
* Proficient in **RDBMS** concepts and worked with **Microsoft SQL Server**, **MySQL, Sybase, Oracle 11g** and **DB2.**
* Experience in **NO SQLcouch base** cluster and bucket configuration with restore and backup methodologies.
* Hands on experience in **software configuration/change control process** and tools like**Subversion (SVN), Git, CVS, Clear Case, ClearQuest, Bugzilla** and **Jira.**
* Experience with Docker Containers, leveraging Linux Containers and AMI’s to create **Docker** Images/containers and **kubernetes**.
* Experience in JavaScript Unit Testing tools like **Junit**, **Jasmine**and **JMeter**along with browser testing tools like Firebug, Firebug Lite, Chrome Developer tools, safari web inspectors and IE Developer Tools.
* Worked proficiently with various **IDEs** including **Eclipse, MyEclipse, NetBeans, IntelliJ, RAD, JUnit**and **WSAD.**
* Initiative in providing value addition solution to **enhance business** and **infrastructure capabilities.**
* Very much comfortable in **analysing, debugging, troubleshooting** and **solving problems** and issues in theapplication.
* Experience in building and deployment of **EAR, WAR, JAR** files on thetest, stage systems in **IBM WebSphere** application server v7.

**EDUCATION:**

**Bachelors in Computer Science Engineering.**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | C, C++, Java, Java ADF, J2EE, SQL, PL/SQL |
| **J2SE / J2EE Technologies** | JSP, JDBC, Servlets, EJB, JPA, Java Beans |
| **Web Technologies** | HTML, CSS, JavaScript, Angular JS, Backbone JS, React JS, jQuery, Bootstrap, Express.js, Node.js, AJAX, JSON, Adobe Flash |
| **Frameworks** | Spring, ORM Framework, Hibernate, JSF, Struts, Log4J, Apache CXF, Apache Camel |
| **Web/Application Servers** | IBM WebSphere, J2EE Server 1.6, Apache Tomcat and JBoss. |
| **Design Patterns** | MVC, Front Controller, Session Facade, IOC, Singleton, Data Access Object, Business Delegate. |
| **Version Control Tools** | GIT, CVS, SVN, VSS and Rational Clear Case, TFS |
| **IDE / Tools** | Eclipse, My Eclipse, NetBeans, IntelliJ, RAD, WSAD, JUnit. |
| **Databases** | Oracle, MongoDB, Couch base, IBM DB2, SQL, NoSQL, MySQL, MS SQL Server, ODBC, PL/SQL |
| **Build Tools** | Gradle, Jenkins, ANT, Maven, OpenShift |
| **Platforms** | Windows 98/2000, windows XP, windows 7/8/10, UNIX, LINUX. |
| **Web Service Technologies** | SOAP, REST |
| **Operating Systems** | Microsoft Windows, UNIX, LINUX, Solaris, Windows Server |
| **Software Development Methodologies** | TDD, SDLC, UML, Design Patterns, Unit testing, SOA, OOAD, EAI, Agile, Scrum, Waterfall model |

**PROFESSIONAL EXPERIENCE:**

**United Parcel Service |Parsippany, NJ September 2018 – Till date**

**Description:** United Parcel Service is one of the major multinational package delivery and supply chain management company. UPS website allows user to track the package, subscribe to receive notifications to either phone/email. The user may wish to see each and every scan/update on the package while some may wish to see only exceptions/delayed delivery updates. The project involves migrating the backend package processing from Mainframe systems to distributed environment using micro services.

**Role: Sr. Java Developer**

**Responsibilities:**

* Participated in daily **agile** standup meetings and weekly sprint refinements reviewing story/acceptance criteria and sprint review sessions with the team.
* Developed individual **micro services** which handles couch base queries over **REST** calls and gateways which process the incoming **JSON** message depending upon the scan type.
* Generated metrics with method level granularity and Persistence using **Spring AOP** and **Spring Actuator**.
* Implemented and responsible of the services for converting request and response JSON using **JacksonObjectMapper** API.
* Designed **JWT** retrieving and cache mechanism to establish the secured external service call connections using **REST** service.
* Creation of buckets, documents, uploading the documents, backups and recovery, sizing the **Couchbase**, day to day monitoring and maintenance of Couchbase clusters in **Production**, **Stress**, and **DEV** environments and automated backups through shell scripts and scheduled **cron** jobs for daily backups.
* Responsible for **building Platform Component Interface PCI Java Library for sending and receiving messages to Active MQ** using spring message clients. It supports communicating messages to **Queues, Topics and Virtual Topics**, with **multi-threaded consumers** with **JMS** transactions. Handling messages with message selector criteria.
* Developed **Apache Camel** endpoints and used producer template to route messages to **JMS** queues and defined JMS endpoints for message routing.
* Designed the MQ SQL **stored procedure** to generate a daily 24-Hour report per scan type and executed the procedure using **spring scheduler** which sends out an email of the report to the management team.
* Created DAO classes which get connection instances with **SpringJDBC,** configuring **JDBC** connections for MS SQL Transaction management.
* Designed web applications using **AngularJS7**which makes a call to the back end micro services to facilitate the testing and management team to visualize the incoming JSON and final output.
* Designed CI/CD pipeline for micro services to deploy in **OpenShift** using **GIT**, **Jenkins**, **Nexus** repository.
* Experience in Openshift for creating new Projects, Services for load balancing and adding them to Routes to be accessible from outside, troubleshooting pods through **ssh** and logs, modification of **BuildConfigs**, OCPtemplates and **Image Streams**.
* Building/Deploying/Maintaining the **Docker** build Images, **S2I Builds**and deploy into **OpenShift**by **Kubernetes**to orchestrate the deployment, scaling and management of Docker Containers.
* Implemented all the components following test-driven development methodology using **Junit**.
* Extensively worked on **JMeter**to create Thread groups for performance testing of the services and used **slf4j** for logging.
* Created the design documents and test cases documents as required and uploaded to **Share point**.
* Participated in **automation** of the **cucumber** project and hooked up Jenkins with the test scripts.
* Stored and monitored the service logs by using **VMwarelog Insight**.
* Provided Technical support for production environments resolving the issues/tickets.
* Participated in **code reviews** and team demo to show case out team work to the higher management.

**Environment: Java 1.8, Agile scrum, Spring Boot, Spring Scheduler, Spring JDBC, Apache Camel, Bindy Parser, Object Mapper, JWT, Junit, Slf4j, JMeter, IntelliJ, Eclipse, Active MQ, Web MQ, AngularJS7, REST, Postman, Tomcat, MS SQL, Couch Base, Git, Jenkins, Maven, Cucumber, Nexus Repository, Open Shift, S2I Builds, Docker, Kubernetes, Log Insight, CA APM.**

**Northwestern Mutual |Milwaukee, WISeptember 2017– August 2018**

**Description:** The Northwestern Mutual is an American financial services mutual organization.  Its products include life insurance, disability income, and long-term care insurance; annuities; investments; and investment advisory products and services. The company decided to migrate from CA Identity Manager to SailPoint IdentityIQ for provisioning of user data and governance.

**Role: Sr. Java Developer**

**Responsibilities:**

* Participated in daily agile standup meetings and gained experience in **SaFe agile scrum** methodology.
* Developed application for user registration using **spring 5.0.7** to grant access to the application and to provision the user in Active directory and Enterprise Directory.
* Implemented **Microservices** business components using spring **Boot** and spring **JPA** and converted legacy systems such as order management intoMicroservices platform by converting it into individual REST services.
* Designed the applications to implement **Multi-Factor authentication** against Azure AD using OAUTH2 to grant access/resources to the user.
* Designed a batch application to use the **Messaging Queue** using **JMS** connection factory, **JNDI** to place the new requests for provisioning the user in the directory and to synchronize data in **AD** and **ED**.
* Migrated **struts 1.x** based legacy applications to Spring MVC with spring boot which is integrated with **IdentityIQ**usingcustom designed**IdentityIQrest client.**
* Migrated legacy web applications from **WAS7** to **WAS9**as a part of cloud migrations.
* Gained knowledge on Microsoft **Azure** and **AWS** integrations, migration standards and procedures of **CBO**.
* Extensively used Microsoft visual studio, **team foundation server** to track agile work, to share source code among team members but later migrated the source version control to **GitHub**.
* Designed SOAP client using **ApacheCXF**, **JAX-WS** proxy to support soap calls.
* Designed CI/CD pipeline for web applications using **GIT**, **Jenkins** and **UCD**, as well as for batch job applications using Jenkins, **Nexus** repository and Ansible tower.
* Hands on experience in designing**ANT**, Gradle scripts, Jenkins, **Ansibletowerplaybooks** and Ansible **templates** and configuration for incident management and reporting.
* Involved in application deployments through **APLUSUNIX** filer by creating change management records in **Cherwell**service for incident management.
* Integrated web services with the **ADF** application using ADF Web Service and Proxy Data controls.
* Have experience in IdentityIQ7.2 installation and configurations with MySQL and Tomcat server. Developed custom **tasks**, **workflows** and **rules** to leverage the existing functionality of the user provisioning.
* Worked on MongoDB database concepts such as locking, transactions, indexes, Sharding, replication, schema design. Created multiple databases with sharded collections and choosing shard key based on the requirements. Experience in managing **MongoDB** environment from availability, performance and scalability perspectives.
* Gained knowledge in directory management using **LDAP**admin **Softerra**LDAP browser, browsing and editing, modify,rename,LDAP SSL support,password management,recursive operations.
* Deployed Spring Boot based micro services **Docker** container using Amazon EC2 container services and using AWS admin console.
* Provided application support during regression testing for bug fixes and designed **Junit**and **Mockito** test for performance testing, used **log4j** for loggers and **Splunk** for monitoring and alerting.
* Designed the **unittest** cases, supported design documents and knowledge articles and used **SOAPUI** and Postman as API testing tool.
* Have been a part of **peercode reviews** among team members and participated in code analysis in order to refine the work involved to achieve the better **performance**.
* Participated in various **combined** team **demos** to showcase our team work.

**Environment: Scrum, Java 1.8, Web Sphere Application Server, Apache Tomcat Server, Apache CXF, SOAP, JAX-WS, MySQL Database, MongoDB, MQ, JMS, JNDI, MFA, OAUTH2.0, Struts, Spring MVC, Spring Boot, Docker,RAD, Eclipse, Active Directory, Enterprise Directory, IdentityIQ, REST, JAX-RS, Team Foundation sever(TFS), Vagrant, GIT, Ant, Gradle, Maven, Jenkins, Ansible Tower, Urban Code Deploy, APLUS, Cherwell, LDAP, JUnit,Postman, Mockito, SOAPUI Log4j, Splunk, Microsoft Azure, UNIX.**

**Hub Group |Oak Brook, IL July 2016– August 2017**

**Description:** Hub Group is one of the 50 largest companies in Chicago. Hub Group is a leading, world-class transportation providerthat listens to its customers, develops innovative solutions and delivers unparalleled value. The application is used by the customers to register, login and to maintain the orders and payment records.

**Role: Java Full Stack Developer**

**Responsibilities:**

* Participated in theentire life cycle (Software Development Life Cycle) of the project right from the initial requirements gathering to the implementation.
* Used **Agile methodology** and effectively took part in **Scrum gatherings** to deliver quality deliverables within time (extensively used Scrum Do for project Management).
* Participated in business process analysis and requirement gathering for new customization.
* Created **Use cases**, **Sequence Diagrams**, **Class Diagrams** using Rational Rose.
* Designed and developed User Interface, application modules using **JSP, spring, Servlets, HTML, CSS and JavaScript.**
* Extensively used Twitter Bootstrap to developfront end of the application.
* Experience in developing REST services in **NodeJS** using Express JS, in which **JSON** is used.
* Used **AngularJS** JavaScript framework to bind data to HTML using expressions and created Typescript reusable components and services to consume REST API's using Component based architecture provided by AngularJS.
* Integrated **Tiles 3** frameworkwith **Spring MVC** to simplify the development of User Interface.
* Developed some part of the application using **Spring-MVC** and **IOC/Dependency Injection** integrating different layers of the application.
* Wrote **DAO** classes to interface with Database using hibernate **ORM tools, POJOs** and configuring Hibernate **persistence layer**.
* Developed **DTO** classes for the application modules.
* Defined Object Relational Mapping for **Hibernate** and performed **spring integration** with Hibernate for data access**.**
* Expertise in using **Named queries** to pull all HQL data using annotations**.**
* Used **Scala** collection framework to store and process the complex consumer information.
* Performed version control using Subversion.
* Wrote code for consuming a **Restfu**l Web service with **AngularJS**.
* Created dynamic and interactive Data visualizations with **D3 charts and AngularJS**.
* Performed indexing and searching on large documents using **Apache Lucene.**
* Generated a complete **maven** project structure and added dependencies, plug-in to pom.xml.
* Used **Apache Tika** for text attraction from documents
* Worked on providing authorization and authentication to applications using **Spring security** and protected the application against attacks like session fixation and clickjacking.
* Implemented **Java Persistence API (JPA)** through **Hibernate.**
* Monitored the error logs using **Log4J** and fixed the problems.
* Developed logic and code for the registration and validation
* Learned and implemented Java design patterns like **Front Controller,Service Locator, Business Delegate, Data access Object, Factory Pattern**, **Session Façade**, **etc**.
* Developed new user facing features using **React Js**in view level.
* Used **transaction Management** to coordinate transactions among various resources in the application.
* Developed dynamic templates and Servlets, and provide excellent application management capabilities.
* Used **Web Services** to exchange information. Used **SOAP framework and WSDL.**
* Design and developed caching framework **Ehcache** to cache the site data
* Used **SoapUI** to manually connect to the web service and check data.
* Parsed **XML**&**JSON** responses received in Java code through **Web Services**
* Created materialized view and indexed with**PostgreSQL** to optimize query times.
* Used **JUnit** for test casesand made Unit, acceptance, integration testing and end-to-end tests with **Jasmine** and **karma**.
* Extensively participated in the **code and peer review** of the project.
* Participated in meetings weekly status report and involved in web operations with clients for gathering requirement information.

**Environment: Java 1.7, J2EE, JSP, React JS,AngularJS, Servlets, Hibernate, Spring, PostgreSQL, Scala 2.10/2.11, Apache Tomcat Application Server, REST and SOAP Web services, NodeJS, Servlets, UML, Rational Rose, CVS, Log4J, Unix, Win XP, Eclipse, SoapUI, Scrum Do, WINDOWS, HTML, JavaScript, AJAX, XML, JSON Twitter Bootstrap, AngularJS, Junit, Jasmine, Karma.**

**Administrative Office of Pennsylvania CourtAugust 2015 – June2016**

**Description:** AOPC is a platform built for theprompt and proper disposition of the business of all courts and leads the Administrative Office of Pennsylvania Courts.This project is to manage different services in developing and maintaining information technology, such as case, financial, administrative management systems and to provide legal services.

**Role: Java Full Stack Developer**

**Responsibilities:**

* Deployed and supported Memcached- AWS ElastiCache**.**
* Followed Agile Methodology worked in Sprints of 15 days and handle Modules like Billing and ticketing.
* Developed the application using Struts Framework that uses **Model View Controller (MVC)** architecture with JSP as the view.
* Web application development for back end using **Angular JS.**
* Involved in maintenance and performance of Amazon EC2 instances, and other services of AWS infrastructure.
* Used Web Services to extract customer related product data from machines and servers using **WSDL, XML** using Service Oriented Architecture.
* Used **EJB-jar** files which includes one or more beans for an XML deployment descriptor
* Used **EJB** for the Combine one or more enterprise beans into a larger application
* Design and program enterprise java beans for the development of large enterprise applications.
* Designed dynamic and browser compatible pages using **HTML5, CSS3, JQuery, JavaScript and AngularJS.**
* Integrate the dynamic pages with Backbone JS and JQuery to make page dynamic.
* Developed presentation layer using **JSP, HTML5 and CSS3, JQuery, ReactJS, BackboneJS and AngularJS**.
* Developed the Login, Policy and Claims Screens for customers using **AJAX, JSP, HTML, CSS, JavaScript, and JQuery.**
* Used **Spring IOC** for Dependency Injection to inject Service Object into Action Classes.
* Involved in writing code to transform **XML** documents **using JAXP (SAX and DOM Parsers**).
* Used Struts Tiles and validator framework in developing the applications.
* Developed action classes and form beans and configured the **struts-config.xml.**
* **AJAX** has been used to develop and customize the dynamic web pages.
* Having experience on web socket which mainly works on POJS for fulfilling the web browser client on back end using **JavaScript.**
* Good experience in developing **Ext JS** applications with extensive server calls using **AJAX** and strong hold in handling the server data and exceptions to provide interactive user experience.
* Efficiently used data stores, services, Rest for efficient **CRUD** operations.
* Used to build interactive cross platform web applications.
* Reaction of server side is rendered using **React JS.**
* Used **React JS** with Angular JS framework for view layer.
* Involved in passing the **XML in** the java layer and passed the UI layout of **Ext JS.**
* Used Hibernate in persistence layer and written **hibernate** mapping files and Named Queries.
* Involved in performing Unit and Integration testing **(JUnit).** Strictly followed **Test Driven Development** (TDD Approach) environment using **Agile** methodologies.
* Used Ant for build, create **JAR, WAR, EAR** files and deploy the EAR files automatically and also taken care of **build.xml.**
* The backend is supported by **Oracle 10g** and Hibernate is used as the **ORM** tool.
* Involved in both developing and consuming Restful web services using **JAX-RS** and **Jersey,** supporting both **XML and JSON.**
* Used **Hudson** in building for continuous integration.
* Used **GIT** for source Version Control.
* Responsible for writing **SQL and PL/SQL** queries for writing **stored procedures.**
* Expertise in Client-server application using **OraclePL/SQL.**
* Developed complex database objects like stored procedures, functions, packages using **PL/SQL.**
* Worked on front end and back end application development. Have upgraded additional functionalities and services with the use case provided.

**Environment: Java 1.6, Struts2.0, Spring MVC, Hibernate 3.0, Git, Ext JS, JSP, JNDI, Log4j, XML, HTML, PL/SQL, JavaScript, JQuery, AJAX, Angular JS,ReactJS, JMS,GWT, Cucumber, Web logic Application Server 10.0, web sphere, Web Socket, STOMP web socket, Oracle 10g,Eclipse 3.3, Windows XP, IBM MQ Series**.

**Ally Financial Inc. - Charlotte, NCNov2014 –July2015**

**Description:** Ally Financial Inc. is a financial company which provides technology to merchants and banks to make loans

for customers. This project is about implementing a website for viewing the loan related information of customer accounts. Customer can login to view their statements, Payment History and loan information. One can also change the personal information in the profile settings.

**Role: Java Full Stack Developer**

**Responsibilities:**

* Developed business modules with JSP, Servlets, and Execution Service framework which is based on Struts.
* Responsible for system development using **Factory, DAO and MVC** Design Patterns.
* Involved in writing stored procedures and functions in **PL/SQL** to access Oracle database.
* Developed Data Access Object Adaptors for interacting with the Data Access Objects and controlling the coupling of the system.
* Developed **AWS multifactor** authentication worked with teams to lock security groups.
* Designed and developed comprehensive J2EE application framework for **e-Steel online** marketplace. Framework included Enterprise **Java Beans (EJB), Servlets, JSPs, Request Processors, Data Access Objects,** and **Message Queues (JMS).** The new architecture significantly reduced response times.
* Converted events from/to XML, JSON and Avro formats and put them to **Apache Kafka.**
* Developed and maintained data layer using the **ORM framework Hibernate.**
* Maintained existing UI Applications and upgraded them using **CSS3, JQuery, AJAX**, JavaScript, **React JS,BackboneJS, HTML5**.
* Used **Node.JS** architectural concepts like event loop, callbacks and event emitters.
* For organizing client contacts and for monthly financial statistics **Ember.JS** and **MySQL** are used.
* Performed Unit testing of the code as per the test cases.
* Involved in System testing and defect resolution.
* Developed UI of the application using **Node.JS** and JQuery libraries.
* Involved in writing client side validations using **JQuery with AJAX**

**Environment: WSAD 5.1, Java, J2EE, Java Message Service (JMS), JSP, Servlets, Swing, Apache Kafka, Windows XP, HTML, XML, XSD, JQuery, Node.JS, Ember.JS, HTML, CSS, JQuery, AJAX, JSON, Oracle 9i, Hibernate, Spring.**

**Apollo HealthCare-India.May 2012 –Oct 2014**

**Description:** Apollo Health Street is a leading healthcare provider of diagnostic testing, information and services that patients and doctors need to make better healthcare decisions. Lab Orders and Results (LOR) is a Web-based application that lets you electronically order laboratory tests and view the test results.

**Role: Java Developer**

**Responsibilities:**

* Responsible for enhancement for mutual funds products written in Java, Servlets, Xml and XSLT.
* Implemented different J2EE Design Patterns such as Session Facade, Observer, Observable and Singleton, Business Delegate to accommodate feature enhancements and change requests.
* Worked on struts framework to Re-Design UI to fit Model2 (MVC) design paradigm
* Modified JavaScript for handling the access privileges
* Extensively written COREJAVA &Multi-Threading code in application
* Optimized SAX and DOM parsers for XML production data.
* Implemented the JMS Topic to receive the input in the form of XML and parsed them through a common XSD.
* Written JDBC statements, prepared statements, and callable statements in Java, JSPs and Servlets.
* Followed Scrum approach for the development process
* Extensively worked on Struts with Spring Integration for communicating with business components and also worked on Spring with Hibernate Integration for ORM mappings.
* Modified and added database functions, procedures and triggers pertaining to business logic of the application.
* Used TOAD to check and verify all the database turnaround times and also tested the connections for response times and query round trip behavior.
* Used ANT Builder to build the code for production line.
* Used Eclipse IDE for all recoding in Java, Servlets and JSPs.
* Used IBM Clear Case for Versioning and Maintenance.
* Deployed web and enterprise applications on JBoss application server in a channel secure environment.
* Involved in discussions with the business analysts for bug validation and fixing.
* Modified technical design document, functional design document to accommodate change requests.
* Wrote JUnit test cases for system testing, Used Log4j for logging.
* Used JIRA as a bug-reporting tool for updating the bug report.
* Involved in performance tuning where there was a latency or delay in execution of code

**Environment:** Java, J2EE, Servlets, JSP, Struts, Spring, Hibernate, JDBC, JNDI, JMS, JavaScript, XSLT, DTD, SAX, DOM, XML, UML, TOAD, Jasper Reports, JBOSS, Oracle,Eclipse RCP, IBM Clear Case, JIRA, WebSphere, Unix/Windows