**Rajiya**

**Sr. Java Full Stack Developer**

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**Professional Summary:**

* 8+years of experience in IT industry in the fields of Analysis, Design, Development, Implementation,and Testing of Software Applications using **Java/J2EE** technologies**.**
* Strong experience on software development methodologies like **Waterfall**, **Agile, TDD, Scrum** and **RAD**.
* Participated in **Scrum, Sprint review, Retrospection** and **Virtual Closure** meetings as part of **Agile.**
* Deep understanding of **MVC [model-view-control], Client-Server and N-tier Architectures**.
* Developed **MVC** Architecture using **Jakarta Struts** 1.3/2.0 with features like the Validation Framework, Tiles Framework, and Internationalization.
* Expertise in Web Application Development using **HTML/HTML5, CSS/CSS3, JavaScript, SAAS, Angular JS, Angular 2, Node.js, jQuery, Bootstrap, XML, XSL, XSLT, XPath, XQuery, Java Swing JSON, DOJO, ExtJS, JSTL and AJAX.**
* Extensive experience in **Angular JS, React JS, Node.js, Backbone and Bootstrap.**
* Good experience in implementing **SOA** solutions through **Web-Services** using **JAX-WS**, **SpringWS**, **SOAP, WSDL and RESTful services.**
* Hands on experience in developing several **Microservices** using **spring boot, jersey, swagger** to communicate through **HTTP** protocol for implementing **SOA** approach and web services.
* Worked with Spring Features like **Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Heroku.**
* Experience in **Spring Security, Spring Integration, Spring Zulu, Eureka.**
* Skilled in design, development and deployment of applications for the **J2EE** platform using **Servlets, Struts, Spring, EJB, JSP, SOA, SOAP, REST, Microservices, ORM, JPA, JMS, JAXP, JAXB, JUnit.**
* Proficiency in **IBM WebSphere, JBOSS and Apache Tomcat Application Server.**
* Experience in working with Databases like **Oracle 11g/10g/9i/8i, MySQL, PL/SQL, IBM DB2, PostgreSQL and MS-SQL server**.
* Experience in working on **Linux** environment, **Windows** and **UNIX shell scripts**
* Work experience in integrating Automation scripts (**Selenium WebDriver API)** on Continuous Integration tools **Hudson**/**Jenkins** for nightly batch run of the Script.
* In depth Extensive Experience in retrieving and manipulating data from backend using Database **SQL** queries, **PL/SQL**- Stored Procedures, Functions, Sequences, Triggers, Views and Packages.
* Experience with **PL/SQL, T-SQL DB development, Design Patterns, Agile– Scrum, XP, TDD.**
* Hands on Experience with relational databases **Oracle, SQL Server, DB2, My SQL** as well as **NoSQL** Databases like **MongoDB, Mark Logic, Cassandra, DynamoDB.**
* Developed application using IDEs such as **Eclipse, IntelliJ, WSAD (RAD), J-Builderand Net Beans.**

**Technical Competencies:**

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| --- | --- |
| Java/J2EE Technologies | Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking, Hadoop |
| Programming Languages | Java JDK 1.4/1.5/1.6/1.8, C, SQL, PL/SQL |
| Application/Web Servers: | Oracle/BEA WebLogic 8.1/9.1/10.3, IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0, Bug tracking, Jenkins. |
| Frameworks | Struts 2.x/1.x, Spring 3.x/ 2.x, Hibernate 3.x, JSF 1.2/2.0, iBatis |
| IDEs | Eclipse 3.x, Spring Tool suite 2.x/3.x, IntelliJ |
| Web technologies | HTML5/HTML5, CSS/CSS3, XHTML5, JavaScript, Ajax, jQuery, AngularJS, Bootstrap, ReactJS, NodeJS, JSON |
| Web Services | JAX-WS, JAX-RPC, JAX-RS, SOAP, REST, SOAP UI |
| Methodologies | Agile, Scrum, SDLC |
| Database Servers | Oracle 8i/9i/10g/11g, DB2, SQL Server 2000/2005/2008, MySQL |
| Version Control | CVS, SVN, Git, Rational ClearCase. |
| Build Tools | ANT, Maven, Gradle |

**Professional Experience**:

**Client: CIOX Health, Alpharetta, GA Mar’18 to Present**

**Role: Sr. Java Full Stack Developer**

**Description:** CIOX provides a variety of services in release of information department (ROI), record retrieval and health information management. On the technology side, the company does penetration testing and social engineering testing with 3rd parties and the company itself. The company trains its workforce around HIPAA, security and privacy.

**Responsibilities:**

* Performed complete application life cycle function **(SDLC)** from conception to final release to users **including design & analysis, Implementation, Testing, Deployment, and Maintenance**.
* Followed **Agile** methodology throughout the project, involve in Scrum meetings with the team members on day-to-day basis for the update on project status.
* Extensively used **Java 8** features such as **lambda expressions, Parallel operations** on **collections, multithreading** and for effective sorting mechanisms and **Streams** to store and process the data.
* Used **Multithreading** to simultaneously process as and when a specific user data is completed in one table.
* Designed the login portal using framework **AngularJS 2.0/ 4.0** along with **HTML5, CSS3** and **Type Script.**
* Implemented with **XML, XSLT, XPath** and **Web services (REST & Soap)**.
* Worked with **Angular.js** routers, forms, modules, **DOM,** expressions, controllers, filters and Http Request.
* Configure and run gulp tasks in **Node.js**runtime and handle injection, **CSS**pre-processing, test-running.
* Configured **Swagger-UI** registered Microservice with **Eureka server** to monitor service from **Spring Boot.**
* Created **Typescript** reusable components and services to consume **REST API's** using Components.
* Experience in creating **RESTful**web services using **Jersey, SPRING** framework and **JAX-RS**.
* Good understanding of **REST API's** extensive experience of integrating services via **Ajax** using **JavaScript, jQuery, and Angular.js.**
* Configured development environment using Web sphere application server for developers integration testing.
* Extremely used plain **JavaScript** and **J-Query, JavaScript** Library to do the client-side validations.
* Experience in creating **RESTful**web services using **Jersey, SPRING** framework and **JAX-RS**.
* Used **spring framework 4.3** to create the beans needed and injected dependency using Dependency Injection.
* Implemented the persistence layer using **Hibernate-ORM.** Worked on Spring Web Flow on **Spring MVC** for building flows in our web application.
* Implemented and developed **Hibernate configuration** and **session-per-request design pattern** for making **database connectivity** and accessing the **session** for **database transactions** respectively.
* Implemented **jQuery** based accordion styles and handled complete **jQuery** in showing **Rich Internet Application.**
* Implemented presentation layer using **Spring Boot 1.3, J-Query** and **Bootstrap 4.0.**
* Extensive involvement in developing **Spring MVC, Spring Data** and **Spring Batch applications**.
* Utilized **Spring core, Spring Boot, JPA, and Hibernate 5.** Developed Entity objects and used **Hibernate** the **ORM** tool to access persistent data from **MySQL**.
* Developed **microservices** with **Spring** to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API gateway
* **Microservices** have been built using **Spring boot**, **Spring security** and deployed to **AWS cloud**.
* Used **AWS SDK**for connection to **Amazon S3**buckets as it is used as the object storage service to store and retrieve the media files related to the application.
* **MYSQL** was used as the database for the application that hosted in the cloud using **Amazon RDS**service.
* Designed and developed database objects like Tables, Views, Stored Procedures, User Functions using **POSTGRES, Oracle SQL developer** and used them in WEB components.
* Configured the **Docker** Containers and creating **Dockers** files for different environments.
* Experience in using **JUnit**and build tools such as**Maven.**Worked on **Log4j**for logging errors, messages and performance logs and **SVN** for version control.
* **Maven** used to manage dependencies in the application and deploy it on **JBoss Application server**.
* Developed unit testing frame work using **JUnit** test cases for continuous integration testing
* Working on Continuous Integration (**Jenkins**) to configure the project jobs to build on daily/weekly basis.
* Used Eclipse as IDEtool to develop the application and **JIRA** for bug and issue tracking.
* Used **Git** as a **version control system** and deployed the application in Production
* Extensively Worked on Continuous Integration and Continuous Deployment **(CI/CD).**

**Environment: Java 8, JSP, Spring, JSTL, EJB, JMS, XML, XSLT, JDBC, AJAX, HTML, CSS, Bootstrap, JavaScript, Angular 2/4, Typescript, Node.js, Restful, AWS, Websphere, POSTGRES, SQL Developer, jQuery, Hibernate, JPA, Microservices, Apache Kafka, PL/SQL, JBoss, Docker, RabbitMQ, Log4J, Maven, Windows, Junit, Mockito, JIRA.**

**Client: CVS Health, Bloomington, MN Jan’ 17 to Feb’ 18**

**Role: Sr. Java Full Stack Developer**

**Description:** CVS/pharmacy, the retail division of CVS Caremark Corporation, is a retail pharmacy with approximately 10000 retail locations. CVS/pharmacy is committed to serving the healthcare needs of all customers both in its stores and online at CVS.com. CVS Rx Connect is an online transactional software system, enabling a pharmacy to fulfill the needs of prescription filling and drug dispensing activities.

**Responsibilities:**

* Worked as a fullstackdeveloper responsible for Web, middle tier and Databases in the development of web application for Rejected Application Processing.
* Implemented various **J2EE design patterns** like **Singleton, Factory, Builder** etc.
* Worked in an **Agile Environment** and participated in requirement gathering, analysis and design
* Implemented **Multithreading is** to handle transaction management with isolation and propagation levels.
* Implemented Angular 2 services to connect the web application back-end APIs.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, jQuery, Bootstrap, AJAX, Angular.js, React.js and JSON.
* Implemented with **XML, XSLT, XPath** and **Web services (REST & Soap)**.
* Developed configurations for simulating an **HTTP request handling** in **Node.js** by using **Express**.
* Developed various screens for the **front end** using **React.js, Backbone.js** and used various predefined components from **NPM (Node Package Manager).**
* Use of **SOAP UI** to verify the **WSDL** end-point **URL** and Used Connection **Pooling** to get **JDBC** connection and access database procedures.
* Extensive use of **Collection Framework** features like **Map,Object,** List to retrieve the data from **Web Service**, manipulate the data to incorporate **Business Logic** and save the data to **Oracle database.**
* Supported **debugging** and **fixing** of reported **production errors** by customers through the **QA team**.
* Used **Angular JS** and **jQuery** for the logical implementation part at client side for all the application.
* Extensive experience in developing Single Page Applications (SPA) using JavaScript frameworks like **Angular.js** and **React.js**.
* Involved in multi-tier Java EE design utilizing Spring IOC and Hibernate deployed on WebSphere Application server connecting to Oracle database.
* Used **spring framework 2.5** to create the beans needed and injected dependency using Dependency Injection.
* Implemented the business modules integration using **Spring** and **Hibernate** data mapping.
* Developed responsive single page sites for several re-direct and integration pages for the application Technology used: **HTML, CSS, JavaScript, Gulp, Node.js Git, Heroku, Bootstrap, jQuery.**
* Wrote **UNIX Shell scripts** and used **UNIX environment** to deploy the EAR and read the logs and **JavaScript** was used for the client-side validations.
* Used **JBOSS** and **Tomcat** for application deployment and **stage testing** and Created **Junit test cases** to test the codes and validate the release.
* **Junit, log4j** were used for unit testing and as **logging frameworks**.
* Developed Rules using Rule Engines- **JBoss, Drools**, Work flows, human tasks to implement Business rules validations and provided Drools Dashboard for Business users.
* Consumed stream of records using Producer and Consumer APIswith **Spring** for **Apache Kafka**.
* Designed and developed database objects like Tables, Views, Stored Procedures, User Functions using **PL/SQL,SQL** and used them in WEB components.
* Used **RabbitMQ**message broker to route messages to the clients across the cloud network.
* Involved in high level meetings for **crucial decisions** and handled **tickets to resolve issues**.
* Involved in putting proper review processes and documentation for functionality development.
* Involved in code reviews, test case reviews and bug fixing using **Jira tracking systems**.
* Providing support and guidance for **Production** and **Implementation Issues**.

**Environment: Java 8, JSP, Spring, JSTL, EJB, JMS, XML, XSLT, JDBC, AJAX, HTML, CSS, Bootstrap, JavaScript, Angular 2/4, Typescript, Node.js, Restful, SOAP, jQuery, Hibernate, JPA, WebSphere, Microservices, AWS, Apache Kafka, PL/SQL, JBoss, Docker, RabbitMQ, Log4J, Maven, Windows, Junit, Mockito, JIRA.**

**Client: Amex, Phoenix, AZ July ’15 to Dec’16**

**Role: Java Full Stack Developer**

**Description:** American Express Travel Insurance Services offers its clients various products like Travel Insurance, Fraud Protection Insurance and many other types. This Project was a Web Based Application Development for the travel insurance consumers. Interested people can receive the quote for their travel insurance online. Existing customers can login into their accounts and manage their accounts, claim their travel insurance claims, renew their contract.

**Responsibilities:**

* Worked in an **Agile** Environment and participated in requirement gathering, analysis and design.
* Used Business Process Management (**BPM)**to set the activities to accomplish the organization goals.
* Implemented J2EE **design patterns** like Front Controller, Service Locator, DAO, and Session Façade.
* Developing the UI screens using **HTML5, CSS3, Bootstrap, JavaScript, TypeScript and Ajax.**
* Used**React JS** to create Controllers to handle the events, triggered by clients and send request to server.
* Analyzed the **ReactJS** server structure in legacy project, then mimicked the**REST service** by using Java **JAX-WS** API and did the corresponding configurations.
* Used **Node.js**for building web-applications with client-server architecture, where both can initiate communication in two-way connections and allow them to exchange data.
* Used **XML/XSLT** for transforming common XML format and SAML for Single Sign-On.
* Transformed, Navigated and Formatted XML documents using **XSL, XSLT.**
* Created **SOAP/XML** and **REST/JSON** to test the Web Services developed and sent the payload data.
* Developed Web Services using **SOAP, SOA, WSDL Spring MVC** and developed DTDs, XSD schemas for XML (parsing, processing, and design) to communicate with Active Directory application using **Restful API**.
* Used **Spring MVC** Model View Controller to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
* Good knowledge in Implementing the persistence layer using **Hibernate-ORM 4.3.0.** Worked on Spring Web Flow on **Spring MVC** for building flows in our web application.
* Developed **Scala** scripts using both Data frames/SQL/Data sets and RDD/MapReduce in Spark for Data Aggregation, queries and writing data back into OLTP system through Sqoop.
* Used **Akka** framework to create reactive, distributed, parallel and resilient concurrent applications in **Scala**.
* Experience with enterprise integration patterns and frameworks (e.g. **Apache Camel**).
* Development of EJBs 2.1 (Stateless Session and Message Driven Beans), **JMS, JavaScript, JDOM** and **configuring CMR relationships (Container-Managed Relationships)**
* Implemented Web Applications using **JSF, hibernate 3**, **JSP, Servlets**,and **Java Script**
* Used **NoSQL** database **Cassandra** for proof of concept and having experience in create a **Stored Procedures** and having experience in Remote Procedure call (**RPC**).
* Made the integration of data in in favor JSON documents with dynamic schemas using **MongoDB** (**NoSQL**).
* Deployed and tested the application in **UNIX** on **IBM Web Logic** Application Server.
* Experience with using tools such as **Eclipse IDE, NetBeans, Git, and Jira**.
* Involved in document analysis and preparing the Detailed Design document for the project.
* Used **Maven** to automate the build and deployment process.
* Developed test cases using **JUNIT** and followed test first development.

**Environment:**  **Java, J2EE, HML5, CSS3, Bootstrap, JSP, JavaScript, Ajax ReactJS, JSON, SVN,JSF, EJB,SOAP, REST API, SOA, Hibernate,Servlets, Oracle, Maven, IntelliJ, NoSQL, Visio, Node.js, Web logic servers, Unix, Cassandra, Akka, Scala, JBPM, and J-Query.**

**Client**: **Ford, Detroit, MI Sep’13 to Jun’15**

**Role: Java Full Stack Developer**

**Description:** The Ford Motor Company is an American multinational automaker, and they sell automobiles and commercial vehicles under the Ford brand and most luxury cars under the Lincoln brand. Involved with client/business customer to design and development of Global Enterprise Service Business enterprise solutions and Legacy Integration Application focusing on new service interfaces, batch processing, Product & Pricing web interface, RESTful Service API's and SOA Webservice.

**Responsibilities**:

* Responsible for analyzing the business user requirements and participated in meetingwith Business Analysts.
* Designed detailed design diagrams based on the requirement specifications by using Rational Rose.
* Developed on **Agile** Methodology for the User Interface and backenddevelopment of the Application.
* Worked on the **Java 1.7** where we Implemented **HTML5 and CSS3** features like creating various effects, shading, 2D 3D animation, Shapes, Handling multimedia files and many others.
* Developed the front-end featuring rich web interface implemented using **HTML5, CSS3,** and **JavaScript.**
* Development of GUI for **HTML** and **JSP** Versions. Servlets were used as the common gateway interface between the client and server.
* **Angular JS** takes another approach. It attempts to minimize the impedance mismatch between document centric HTML and what an application needs by creating new HTML constructs.
* Good experience in developing client/server and **N-tier** web applications **using Java, J2EE, Apache Struts** framework and **Spring (MVC)** framework.
* Developed Designed configuration **XML Schema** Used **XML/XSLT** for transforming XML format.
* Involved in writing configuration centric files/modes for various services using **XML** capabilities and wrote message bundles for **spring, camel and JAX-RS**.
* Used **Spring DAO Module** along with Struts Framework to deal with Database.
* **Spring MVC Framework IOC** design pattern is used to have relationships between application components. It is used to separate the application configuration and dependency specification from the application code.
* Configured various interceptors for transaction management, security, and Audit loggingusing **Spring AOP.**
* Developed, and debugged the **servlets and EJB** with WebSphere Application server.
* Developed middle tier like **session,** entity beans and message driven beans using **EJBs, Java Servlets**
* Configured Queues and Topics of application integration and defined **Camel** routing between queues/topics.
* Used SOAP for **Web Services** by exchanging XML data between applications over HTTP.
* **Active MQ** was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for HTTP, REST and JMS.**WSDL** was used for publishing Web Service interfaces.
* Communicate effectively with all departments in a rapidly growing SaaS company.
* Implemented **Service Oriented Architecture(SOA)**using **JMS**framework for sending and receiving messages while creating web services
* Worked on service-oriented systems that utilize REST web frameworks, SOAP and message queue technologies (**Spring MVC** 3, **Spring REST Template**, **Active MQ server,Spring Integration**).
* Developed **Struts**todesign Action classes, DAO (Data Access Objects),Views using Struts custom tags.
* Worked in all the modules of the application which involved front-end presentation logic developed using **Tiles, JSP, JSTL and java script, Bootstrap 3.**
* Business objects developed using **POJOs** and data access layer using **IBATIS** framework.
* Utilized Struts2, Spring and **Hibernate3**, **JPA, EJB3, JMS, Active MQ**framework
* Conducted weekly code walk through using **UNIX Shell Scripts**.
* Used **Rational Application Developer (RAD)**, which is based on Eclipse, to develop and debug the code.
* Extensively used **DOJO** Toolkit to develop the front-end web application with **DOJO’s JavaScript** tools.
* Configured the **MySQL** database and used Hibernate as Object Relational Mapping solution to communicate between Java and **MySQL** database.
* Experienced with High Velocity and High Complexity development.
* Designed and constructed computer applications and systems using **Groovy.**
* Used **selenium** and converted manual regression test cases to automated tests.
* Experience in using control tools like **SVN**, and **GIT** in the configuration management.
* Performed Unit Testing using **JUnit**.

**Environment**: **Java/J2EE, Struts, Multi-Threading, Spring, JSP, Apache CXF, JAX-B, HTML, JavaScript, J-Query, CSS, Oracle RAD, JSON, WebLogic, SOAPUI, Ant, POJO, IBATIS, SVN, GIT, Eclipse, Windows XP, Groovy, Sql, My Sql server, UNIX, Junit.**

**Client: Home Depot, Atlanta, GA May ‘12 – Aug’13**

**Role: Java/J2EE Developer**

**Description:** The Home Depot, Inc. is an American home improvement supplies retailing company that sells tools, construction products, and services. This application provides online and several interfaces to manage user accounts to view and pay bills, request policy changes, pending cancellations, report and check on a claim.

**Responsibilities**:

* Worked in an **Agile** Environment and participated in requirement gathering, analysis and design.
* Responsible for reviewing the requirements, and design of the application. Responsible for other developer’s code, ensuring the coding standards and architectural are met and assisting the offshore developers.
* Designed User Interface using **Java Server Faces (JSF), HTML, Bootstrap, CSS3, jQuery and Angular.js and XML** in a responsive grid layout. Transformed **XML** content into internal XML using **XPath, XSLT.**
* Written **JavaScript code** for validation of page data in the JSP pages. Used JSTL tag libraries extensively while coding JSP pages.
* Application has been developed based on **MVC** architecture Using **Struts MVC** Framework.
* Involved in the Development of Spring Framework Controllers. Developed Controller for request, response paradigm by Spring Controllers using **Spring-MVC**.
* Developed the presentation layer using **JSP, JSF, Tag libraries, Struts 2.0** Framework and **JavaScript.**
* Used **Spring IOC, AOP** and annotations concepts in developing the application.
* Implemented Core Java concepts like**Multithreading, Concurrency, Exception Handling and Collections**.
* Worked with spring web flow, Multi-Threading using Maps like Concurrent Hash maps.
* Developed web application using **JSP** Framework, user interfaces using **JSP, DOJO, HTML and CSS.**
* Developed the web services classes by using Service Oriented Architecture **SOA, WSDL, UDDI, SOAP.**
* Worked on **AJAX** Frameworks **GWT, DWR, DOJO.**
* Used Connection Pooling to get **JDBC** connection and access database procedures.
* Participated in Database schema design and Application screen design discussions.
* Developed **POJO's**, Data Access Object **(DAO)** that handles all database operations using **Hibernate.**
* Implemented **Hibernate** to map all the tables from different data sources to make database updating.
* Involved in writing DAO layer using **Hibernate** to access the Oracle database.
* Worked on relational databases like **ORACLE, POSTGRESQL and SQL Server**
* Developed and Deployed the Application on **Eclipse IDE** and **WebLogic Web Servers**.
* Code walk through, modules integration and unit testing using **JUnit and Mockito**.
* Used Eclipse as IDE tool to develop the application and **JIRA** for **bug** and **issue tracking**.
* **Junit, log4j** were used for unit testing and as logging frameworks.
* Working with the **JIRA** tool for Quality Center bug tracking.
* Implemented Test Scripts based on the User Requirements as specified by the Business side and Requirement document and analyzing Business Requirements and handling it as per Requirements.

**Environment**: **Struts Framework, JSP, Servlets, POJO, DAO AJAX, Shell, Java Script, Hibernate, Web Logic, ANT, HTML 5, XML, XSLT, CSS 3, Oracle, PostgreSQL, SQL server, JUnit, Eclipse, SOAP, WSDL, Web Services, RDMS, JMS, UNIX, Jira.**

**Client:** **Allianz Life Insurance, Minneapolis, MN** **Dec’10– Apr’12**

**Role: Java Developer**

**Description:** Allianz Life Insurance Company of North America (Allianz) is a leading provider of retirement solutions, including fixed and variable annuities and life insurance for individuals. My task was to deal with different modules like Insurance policy, Insurance payment and renewal, edit profile, premium calculation, BillInformation and Insurance claim. This system generates different reports for their operations such as New Policy, Premium, Insurance claim and various summary reports.

**Responsibilities**:

* Involved in phases of **SDLC** of the project and its including the design, **Agile** software development, installations, integrations and testing to complete the requirements.
* Interacted with the business requirements, analyze and design the system with various **UML diagrams.**
* Used **HTML, JSP, JSTL** tag libraries and struts tiles to develop the presentation tier.
* XML code is used to transfer the application data between client and server. In server-side, Servlets is used to construct and parse the data in XML format and in client-side Java is used.
* Designed generic XML document and XSD document specifications for extensibility.
* Application has been developed based on **Model View Controller (MVC)** architecture Using **Struts**.
* Developed Java beans, helper classes and **Servlets** for interacting with UI written in **JSP**.
* Wrote a controller **Servlet** that dispatched requests to appropriate classes.
* Involved coding **SQL Queries, Stored Procedures and Triggers.**
* Developed the application using Core Java concepts like **Multi-Threading, Swing, Spring, Structs,** and worked on new features of **java 1.5** such as **Enum, Annotations.**
* Developed **JSP’s**, Action classes and **EJB**s for user transactions.
* Developed **Generic JavaScripts** functions for validations.
* Used **J2EE** Design patterns and Data Access Object (DAO) in the integration tier layer of the project.
* Used **JDBC** in the Enterprise Java Beans to access the **Oracle** Database
* Database Development includes **PL/SQL** stored procedures, views, indexes, triggers, and constraints are used to reduce the response time in the application.
* Designed and developed stored procedures for data validation and access.
* Involved in coding for **JUnit** test cases, **ANT** building the application.

**Environment: Agile, Java, J2EE, Struts, EJB, Swing, Enum, Hibernate, DAO, Windows, SQL Server 2005, PL/SQL, XML, Web Service, JDBC, JavaScript, ANT**.

**Client: Food World Group, Bangalore, India Dec’09–Nov’10**

**Role: Jr. Java Developer**

**Description:** Web Based Shopping System is to provide shopping facility to both buyers and vendors. The central concept of the project is to allow the customers to shop virtually using Internet and to buy the items and articles of their desire from the store. The information pertaining to the products are stored on the RDBMS at the server side.

**Responsibilities**:

* Actively involved in the Full Software Development Life Cycle (**SDLC**) of the application.
* Designed and Developed the User Interface using **HTML, JSP, CSS, and Java Script.**
* Implemented Multi-Threading in the code to improve the performance.
* Experience with **OOPS** concepts and memory concepts like string pool.
* Involved in **Servlets**, Java Bean on the server side for the communication between clients and Server.
* Developed Application using with **Spring MVC** (Model-View-Controller) andintegrated with **Hibernate.**
* Developed the Database code, used **JDBC** for **SQL** Query statements, and advanced prepared statements.
* Developed different components of application using **Eclipse IDE** and used Clear Case forversion control.
* Developed a code to read the **XML** data using **DOM parser**
* Deployed and verified the **JSP** pages in **Tomcat Server.**
* Performed code reviews, debugging and worked on the unit testing and integrating testing
* Involved in writing unit test plans and developing test cases using **Junit**.
* Involved in Troubleshooting, and Bug Fixing.

**Environment**: **Java, J2EE, HTML, CSS, JSP, JavaScript, Multi-Threading, Servlets, Spring MVC, Eclipse, Maven, Junit.**