**Manoj Chevvuri** [**mkc.develop@gmail.com**](mailto:mkc.develop@gmail.com) **469-626-8989**

**SR.JAVA/J2EE DEVELOPER • FULL STACK DEVELOPER**

**OBJECTIVE:**

**Over 8+ years of experience and backed with rich domain knowledge, understanding and practical knowledge of several IT technologies, I seek a career with challenging assignments to amalgamate personal enrichment with professional goals.**

**PROFESSIONAL SUMMARY:**

* Expert in Various Agile methodologies like **SCRUM, Test Driven Development(TTD), Incremental** and **Iteration methodology, Pair Programming, Agile Development** & **Testing using Software Development Life Cycle.**
* **Experienced in Development, Testing and Deployment of enterprise applications on Windows, Linux and UNIX platforms using IDE's such as Eclipse, STS, Rational Application Developer (RAD), NetBeans, IntelliJ14.x/15.x.**
* **Developed core modules in large cross-platform applications using JAVA, J2EE, Spring, JSF, iBATIS, Hibernate, JSP, Servlets, EJB, JDBC, Web Services (SOAP, REST), E-Commerce, Micro Services.**
* **Developed UI modules using AngularJS, Vue.js, Node.js, JavaScript, Ajax, jQuery, CORDOVA, CSS3 and HTML5**
* **Experienced in Full stack UI technologies using Grunt js, Gulp Server, Yeoman generator for Angular.**
* **Expertise in using inbuilt and custom AngularJS directives and filters to add functionalities to the web page elements.**
* **Strong experience in Spring Framework modules such as Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Dashboard, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul Proxy.**
* **Experienced in implementing Service Oriented Architecture and Web Services using SOAP, REST.**
* **Strong understanding of Micro services patterns – Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining.**
* **Developed applications using latest technologies like EJB3.2, Spring 3.x/4.x, Hibernate3.2/4.x, REST based Web services (Axis2.0, JAX WS 2.0, JAX RS), Rule Engines (Drools4.1, ILOG), jBPM tools.**
* **Proficient in using Amazon Web Services (AWS). Extensive experience focusing on services like EC2, Elastic Beanstalk, CloudWatch, CloudFront, Cloud Formation, IAM, S3, RDS, ElastiCache, SNS, SQS, AMI.**
* **Experienced in working with Spring JDBC Templates, JMS Templates, Spring EAI, Spring Rest Templates.**
* **Experienced with XML related technologies such XML, XSLT (DOM, SAX), XPATH and DTD.**
* **Experience in database modeling, design and development of PL/SQL stored procedures, packages in relational databases: Oracle 9i / 10g / 11g, SQL Server 2005/2008, DB2, PostgreSQL and MySQL.**
* Strong experience with **MongoDB** development (reports, schema design, map reduce functions) and migrations from **SQL** relational databases to **NoSQL** databases like **MongoDB**, **Cassandra** and **CouchDB**.
* **Experienced in Middleware persistence frameworks like Hibernate/JPA Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, Projections.**
* **Experienced in Distributed Transaction Management system with Spring JTA Based on Atomikos and Bitronix.**
* **Hands on experience with build tools like Ant, Maven, Gradle and Logging tools like Log4J and Splunk.**
* **Experience with CICD-Ant, Maven, Gradle, Jenkins, Hudson, CVS, Git, GitHub.**
* **Experience in testing with JUnit Framework using Mockito and Easy Mock, Spring Junit Runner, JMeter.**
* **Expertise in several testing environments like JUnit, Selenium, CURL, Jenkins, SoapUI and System Testing.**
* **Responsible for support and maintenance of batch jobs, implemented Spring Batch for huge number of transactions.**
* **Experience in working with web servers like Tomcat 8, WebSphere 8, Jetty, JBoss 7.1.0 and WebLogic 10.0.**
* **Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot.**
* Expertise with employment of **Spring Kafka** and **Zookeeper** apart from **JMS** as messagingservice.
* Experience using secure authentication mechanisms like **LDAP, SASL** and **Kerberos v4.**
* Used **Amazon Web Services (AWS)** a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow.

**TECHNICAL SKILLS:**

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| **Languages** | **Java 1.8, J2EE, Scala 2.12.1, Python 3.6.0** |
| **Web Technologies** | **SERVLETS 3.1, JSP 3.0, JavaBeans 3.0, Java Servlet API 3.0** |
| **Frameworks** | **Spring 4.3, Hibernate 4.3, Angular JS 1.0/1.5, Spring Security 3.2** |
| **Application/Web servers** | **Apache Tomcat 8, IBM WebSphere 8.0, Jetty, Jenkins 2.50, WebSphere MQ 7.5** |
| **Relational Databases** | **Oracle 10g/11g/12C, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1** |
| **NoSQL Databases** | **MongoDB, Cassandra, CouchDB** |
| **Internet Technologies** | **HTML 5, JavaScript 1.8, XML 2.0, CSS 3 and CSS 4, jQuery 2.11, Angular JS 2.0, BackBone.JS 1.3.1, Node JS 6.0.** |
| **Cloud Environments** | **Azure, AWS, Netflix Eureka, Mesos, Kubernetes.** |
| **IDE** | **Eclipse, NetBeans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.8.3** |
| **Operating system** | **Windows 10, Linux Mint 18.1, Unix** |
| **Bug tracking Tools** | **JUNIT4.12, JIRA 7.0, Bugzilla 4.4.12, Curl 7.36** |
| **Reporting Tools** | **Jasper Reports 6.0, Crystal Reports XI, SSRS 5.0** |
| **Methodologies** | **Agile, waterfall, TDD (Test-Driven-Development), Scrum** |
| **Developer IDE Platforms** | **Eclipse, Edit plus, Notepad ++, TEXT PAD, JBuilder, Net Beans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.8.3, GITHUB 2.12.0** |
| **Build Tools** | **Ant 1.10, Maven 3.3.9, Gradle 3.4.1** |
| **Web Services** | **SOAP 1.2, REST 2.0, JAX-WS, JAX-RPC, JAX-RS,** |

**TECHNICAL EXPERIENCE:**

**Client: Staples, Framingham, MA. May 15 – Till Date**

**Role: Full Stack Developer**

**Description:** Staples mainly focuses on developing a Retail application for the Staples Incorporation for selling products such as printer, scanners, floppy, office accessories, sheets etc. The motive of Staples is to provide quick service to the consumer who needs quick purchase of office accessories both in lesser and bulk quantities. Generation of internal feeds like Coupons, Rebates and Campaigns are additional challenges. It requires technical expertise as well as domain knowledge.

**Responsibilities:**

* **Participating in Requirement Analysis and technical assessment during project life cycle.**
* **Used Agile methodology and attended daily and weekly SCRUM meetings to update working status etc.,**
* **Designed class, sequence, activity, flow diagrams using UML Visio and Sparx.**
* **Involved in writing Thread safe blocks for Multithreading access to make valid transactions.**
* **Designed and developed processes using Multi-Threading to make asynchronous.**
* **Used J2EE design patterns like Model View Controller(MVC), Singleton, Factory, Data Access Object (DAO), Data Transfer Object (DTO) and Service Locator etc.,**
* **Worked with jQuery plugins like Banner, Slider, Accordion, Tabs, jQuery Dropdown, Image Gallery.**
* Developed RESTfulweb services using **Jersey, Spring** **framework** and **JAX-RS**.
* **Created REST based web services by establishing links using HATEOAS from Spring based application.**
* **Used Spring core for dependency injection/inversion of control (IOC), and integrated AngularJS and Hibernate.**
* **Spring Boot Microservices were developed with microservice architecture using REST and Apache Kafka.**
* **Monitored service health check from Spring Boot admin console using swaggered UI registered micro services.**
* **Load balancing among the servers was implemented by using Spring Ribbon.**
* **Implemented fail safe and circuit breaker patterns in Spring Boot Micro Service applications using Hystrix and monitored the services using Hystrix Dashboard.**
* **Used Eclipse based Spring Tool Suite (STS) for development and debugging Spring Boot applications, Microservices and deployed in to AWS lambda Expression.**
* **Configured Identity and Access Management (IAM) groups and users in AWS for improved login authentication.**
* **AWS EC2 instances were configured in Dev and QA environment using NodeJs.**
* **Used Amazon cloud formation templates for creating stacks to launch AWS infrastructure and resources.**
* **Deployed Docker contained Spring boot micro services in to AWS EC2 container service using AWS admin console and used lambda to run applications in AWS console.**
* **Experience with building Docker Images and running them on Docker container.**
* **Developed web pages using Ajax, jQuery, AngularJS 1.5, HTML5, UI-Bootstrap and Less CSS.**
* **Worked with Apache Tomcat 8 and NodeJs servers to deploy and configure Java API’s and front end modules.**
* Accessed **REST** Spring calls in **AngularJS** using **promises, custom directives** and **custom services**.
* **Experience in creating Responsive Web Design(RWD), using Bootstrap, HTML5 and CSS3.**
* **Implemented CSS Selector, CSS Scalable and modular approach in the front-end design.**
* Experience in designing **Adobe Flex** UI components as well as skinning of custom Flex components.
* Created online Pdf forms using **Adobe LiveCycle ES2 designer** and integrated to java code.
* **Leveraging AngularJS resources for all data access, encapsulating URLs and standardizing data access.**
* **Used Oracle 11g/12c for the backend data and performed complex queries using joins for CRUD operations.**
* **Uploaded files in to Oracle database using CLOB and BLOB.**
* Experience in **Normalization** and performance tuning with **Oracle DB**.
* **Used PL/SQL for views, indexes and stored procedures in oracle database using TOAD and Query optimization.**
* **Used HQL, Named Parameters, Named Queries and Interfaces such as Expression, Query and Criteria for implementation of Hibernate template and extensively used Hibernate Cache.**
* **Experience on Hibernate mappings, EH cache, Lazy loading transactions and Lockings.**
* **Implemented service layer on the top of Cassandra using Core Java, Data Stax API and Restful API.**
* **Developed DAO layer using Cassandra and** expertise in **CQL (Cassandra Query Language)**, for retrieving the data present in Cassandra cluster by running queries in **CQL**.
* Good Experience in using **sqoop** to load data to and from **Cassandra cluster**.
* Responsible for developing client's websites using the **Magento** Commerce e-commerce platform.
* **Configured Protractor test classes and Selenium grid end to end testing on the front end.**
* **Involved in code reviews and unit testing using JUnit framework.**
* Created Test automation framework using **Cucumber** and **Selenium** web driver.
* **Worked with several testing frameworks such as JUnit, Easy Mock, Mockito and Power Mock.**
* **Used Junit for unit testing and implemented with Log4j to provide logs of exceptions.**
* Used **Drools** engine for validating business rules before executing in runtime.
* **Used Git for version control and JIRA for bug Tracking and Project Management.**
* Worked with **JAXB** parser for marshalling and Unmarshalling XML data.
* **Developed XPATH, XQUERY and custom XML parsers based on SAX, DOM as part of XML Consumption.**
* **Used automated Ant build scripts to package and compile the application and used Log4J for Logging in project.**

**Environment: Java 8.0, Spring 4, Hibernate 4.2, Spring Boot, JPA**, **JavaScript, AngularJS, HTML 5.0, CSS3, Apache Tomcat**, **STS**, **Oracle 11g, Cassandra, Log4J, JUnit, Easy Mock, Selenium, XML, Web Services, SOAP UI, Kafka, Netflix Eureka, Netflix Ribbon, GWT, Adobe Flex, Scala, AWS, Ant, Git, PL/SQL, Docker, HATEOAS, Curl.**

**Client: Wells Fargo, Des Moines February 2014 – April 2015**

**Role: UI Developer**

**Description:** Pricing application provides a user interface to view, analyze and resolve the exceptions which are created based on various transactions like campaign, pricing, expense etc. It addresses the changes in the market, business strategies, US clients from the campaigns and accounting perspective. It calculates the financial performance and to assess the desirability of owning accounts. The rate of return involves populating data on real time basis, comparing market values, evaluating variances between them. This audit tool includes search functions as well as several data result pages with each providing an assorted level of detail.

**Responsibilities:**

* **Developed and tested modules using Agile (SCRUM) methodologies and developed Technical design documents.**
* **Work flow and workflow navigations were developed to work per the user roles.**
* **Followed Agile with JIRA for a 2-week release approach of development/deployment strategy.**
* **Worked with controller, service and view components in applications using Spring 3.5 framework.**
* **Implemented Spring modules like Controller, DI/IOC, Autowiring, Spring security, AOP and AspectJ.**
* **Service Oriented Architecture(SOA) was exposed through RESTful web services with loose coupling between layers using Spring framework during development.**
* Implemented **RESTful Web services** in **Service Oriented Architecture** (**SOA**) to retrieve data from client side and made **REST API** calls from **Node.js** and parsed the data to client and handled the security and Authorization using **Spring Security** and **OAuth** authentication protocol respectively.
* **Enterprise level web applications were supported by building Spring based Java and Scala micro services.**
* **Consumed messages from JMS-Message driven beans** and **Active MQ.** Integrated **Active MQ** services with **Beans.**
* **Created Single Page Application(SPA) which can data bind and synchronize with server with AngularJS framework.**
* **Improved source code maintenance which resulted in significant code reduction, ease of upgrade, scalability, ease of developer spin and superior performance by refactoring existing AngularJS application.**
* **Java expression tags were avoided using Bean, HTML and Logic Tags, and used display tags to render large data.**
* **Developed effective web pages using HTML, CSS, JavaScript, Node.js and Bootstrap.**
* **Involved in developing role based HTML navigational menu, where in menu items change dynamically based on the values derived from database in the form of XML data.**
* **Hibernate DAO classes were developed to retrieve and save data using Spring framework manager classes.**
* Experience in Creating, Dropping Indexes, Tables, Stored Procs and Views on **Oracle DB**.
* **Cloud environment for micro services was provided using Spring cloud Netflix (Eureka server, Hystrix, Ribbon).**
* Expertise with employment of **Spring Kafka** and **Zookeeper** apart from **JMS** as messagingservice.
* Deployed the Application into **Docker** container and made easily accessible at runtime using **Cloud Foundry** and other cloud services like **AWS, Netflix Eureka, Spring Hystrix** as fallback method, **Spring** **Ribbon** for load balancing and a broker service to maintain status using **Spring Kafka** and **Zookeeper.**
* Developed client applications using **JAXR** and **JAXM** to connect to the **UDDI registry.**
* **Apache Mesos** and **Kubernetes** were used as the best ecosystem to deploy and manage **Micro-services**.
* Developed **CI/CD** system with Jenkins on **Kubernetes** container environment utilizing **Kubernetes**.
* **Ant** is used for building the application **EAR.**
* Analyze and resolve conflicts related to merging of source code for **GIT**.
* **Log4J** is used for logging purposes and debug levels are defined for controlling what we log.
* Writing Unit test cases using **JUnit** testing framework and performed unit and system testing.
* **Selenium’s** playback tool feature for authoring tests has been used in executing more than 100 test cases.
* Expertise on **Selenium** Data Driven framework and integrating it with **Maven** [Build Management Tool], **TestNG** [Unit Testing tool] and **Jenkins** [Continuous Integration Tool].
* Created and configured management reports and dashboards using **Splunk**.
* Merging properties of different environments to incorporate necessary changes that get reflected in new environments.
* Working with on-site and off-site resources for successful implementation of the **Workflow module.**

**Environment*:***  **XML, XSL, Node.Js, ReactJS, Bootstrap, HTML5, JavaScript, CSS3**, **Ajax,** **Spring 4.x,** **Hibernate 4.x,** **Git, Aws, WebSphere** 7.**5, Web Services**, **JMS, SoapUI, TestNG, JSON, Ant, Log4j, Oracle DB, Spring Cloud Netflix**, **Config Server, Eureka Server, Hystirx, Discovery Client, Ribbon, Zuul Proxy**, **Agile.**

**Client: United Health group, West Valley, UT. April 2012 – January 2014**

**Role: Senior Java/J2EE Developer**

**Description:** This Project is an initiative tasked with reducing complexity, terminating inefficiencies, generating operational efficiencies with enhanced automation and improving speed to market. It also includes developing various web content portals for different departments within the company. These web portals provide employees easier access to the customer’s data and other company related information and services.

**Responsibilities:**

* **Experienced with Software Development Life Cycle(SDLC) with object oriented of business process and worked on developing Service oriented architecture applications in agile development environment.**
* **Developed Web applications in MVC architecture using Spring framework.**
* **Implemented logging in the application using Spring Framework AOP module to know the application status. Used Spring DAO module for performing CRUD operations on database.**
* **Spring MVC Framework IOC design pattern to provide relation between application components. Separated application configuration and dependency specification from actual application code.**
* **Developed REST web services using Spring MVC to extract client related data from database and used SOAPUI for testing these RESTFUL API web services.**
* Familiarity with **Service Oriented Architecture** **(SOA)** by developing and consuming **RESTful** web services based on **JAX-RS** and **Jersey**.
* Wrote corresponding one-one **REST** methods to implement respective change requests (change appliers)
* Implemented the **Web Service** client for the login authentication, credit reports and applicant information using **JAX-WS 2.0** and **Apache Axis 2**.
* Called external vendor applications using **Web Services** for delivering notifications.
* Created **SOAP** based web service using **JAX-WS** and tested service using **SOAP UI**.
* Tested **REST** services using google chrome’s **POSTMAN** plugin.
* Worked on **JUnit** for creating test cases for all the Business Rules and the application code.
* **Experienced with setting up the basic project setup from scratch using Spring-Hibernate based design.**
* **Posted messages to external vendor sites using Apache CXF and exposed services to other client applications.**
* **Worked on JPA as persistence layer, involving EJB annotations to synchronize with database through XML.**
* Used **JIBX** binding to convert Java object to **XML** and vice-versa.
* Deployed the application in **JBoss** Application Server.
* **Developed UI using HTML, JSF, jQuery and JavaScript and used Ajax in few applications.**
* **Developed CSS sheets for developing user aesthetic UI components.**

**Environment: HTML, JSF, jQuery**, **JavaScript**, **Apache CFX, JBoss, Spring 3.x, Hibernate 3, Spring MVC, SVN, SOA, RESTful, JAX-RS, Jersey, SoapUI, JAX-WS, Apache Axis 2, JUnit, Web services, JiBX, Postman, Agile.**

**Client: Intermountain Healthcare (IHC), Salt Lake City, UT. January 2011 – March 2012**

**Role: Senior Java/J2EE Developer**

**Description:** 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:**

* Identified the Business requirements of the project.
* Involved in preparing System Requirements for the project.
* Involved in preparing the Detailed Design document for the project.
* 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 Diagrams**, **Class Diagrams** and **Sequence diagrams** using **Rational Rose**.
* Design patterns are extensively used to achieve clean separation of different layers. Used different patterns like **Adapter, Singleton, Strategy, Factory, Abstract Factory, MVC, DAO and Service Locator, Facade**.
* Used Spring Framework **AOP Module** to implement logging in the application to know the application status.
* **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 **Spring Framework** for **Dependency Injection** and integrated it with the **Struts Framework** and **Hibernate**.
* Used the **Struts Validation** and **Tiles Framework** in the presentation layer.
* Implemented the application using Jakarta **Struts Framework**, which is based on **MVC design pattern**.
* Developed the UI using Struts view component **HTML 5, CSS 3, JSP, JavaScript, AJAX, JSON and Apache Camel.**
* Used **XML/XSLT** for transforming common **XML** format and **SAML** for Single Sign-On.
* Designed configuration **XML Schema** for the application.
* Used **XML Http Request** Object to provide asynchronous communication as part of **AJAX** implementation.
* Used **JavaScript** for the client side validation.
* 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.
* Used **SOAP** for Web Services by exchanging **XML data** between applications over **HTTP.**
* Designed and implemented Java Classes to use **JAXP** parser to create Java objects to be able to modify the data received in the response.
* Wrote **Ant Scripts** to automate the build and deploy process.
* Involved in Code Review, Unit Testing and Integration Testing, **Selenium Web Driver**.
* Worked on **Oracle 10g** for applications containing Annotated **EJB3.0** entities relating to **JPA**.

**Environment: Core Java/J2EE, Servlets, JSTL, CSS, AngularJS, JSON, Apache Camel, JMS, XML, XSLT, JDBC, Ajax, Spring AOP Module, Ant Scripts, WSAD, IBM MQ, HTML, JavaScript, Eclipse, UML, Rational Rose, WebSphere Application Server 7.0, CVS, JUnit, Ant, Visio, Selenium Web Driver, Oracle 10g.**

**Client: Qwest, Denver, CO. November 2009 – December 2010**

**Role: Java/J2EE Developer**

**Description:** 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:**

* Designed the application using the J2EE design patterns such as **Session Façade, Business Delegate, Service Locator, Value Object, Value List Handler, Singleton.**
* Developed Use case diagrams, Object diagrams, Class diagrams, and Sequence diagrams using **UML**.
* Developed presentation tier as **HTML, JSPs** using **Struts** Framework.
* **Developed the middle tier using EJBs.**
* Developed **session, entity beans and message driven beans**.
* Entity Beans used for accessing data from the **SQL Server** database.
* **jQuery** opinionated about how a **CRUD** (Create, Read, Update, Delete) application should be built.
* Prepared high and low level design documents for the business modules for future references and updates.
* Deployed the application on **WebSphere** application server in development and production environment.
* Undertook the Integration and testing of the various parts of the application.
* Developed automated Build files using **ANT**.
* Used Subversion for version control and **log4j** for logging errors.
* Code Walkthrough, Test cases and Test Plans.

**Environment: Java/J2EE, Struts 1.2, Tiles , EJB, JMS, Servlets, JSP, JDBC, HTML, CSS, JavaScript, JUnit, Websphere 7.0, Eclipse, SQL Server 2000, log4j, Subversion, Windows NT**

**Client: HSBC, Bangalore, India. August 2008– October 2009**

**Role: Jr.Java/J2EE Developer**

**Description:** 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 various phases of **Software Development Life Cycle** (**SDLC**).
* Used **Rational Rose** for the Use Case Diagrams, Object Diagrams, Class Diagrams and Sequence Diagrams to represent the detailed design phase.
* Created **Servlets** which route submittals to appropriate **Enterprise** **Java** **Bean** (**EJB**) components and render retrieved information.
* Developed **Session Beans** to process requests from the user and used **entity beans** to retrieve and update customer information.
* Involved in writing the exception and validation classes using **Struts** **validation rules**.
* Developed various **EJB components** to fulfill the business functionality.
* Implemented the Email module, which included setting up **JMS** **message queue**, designing and developing email client which sent Java messages to the message queue, designing and developing **message driven beans** that consumed the messages from the queue and sent emails using contents from the message.
* Used **Apache Axis** for consuming **Web Services**.
* Used **WebSphere Application Server** for deploying various components of application.
* Persistence layer was implemented using **Hibernate** Framework.
* Front-end is designed by using **HTML, CSS, JSP, Servlets, JSTL, Ajax and Struts**.
* Involved in developing the **CSS** sheets for the UI Components.
* Used **JavaScript** for the web page validation.
* Used **XML** with **SAX** parser to transfer data between applications.
* Written **ANT** scripts for building application artifacts.
* Monitored the **error logs** using **Log4J** and fixing the problems.
* Wrote **PL/SQL stored procedures**, **Prepared statement** and used **API**.
* Involved in writing and executing **stored procedures**, functions and triggers for **Oracle** to create a Database Management System.
* Used **JUnit** for unit testing.
* Created Unit, Acceptance and Integration Test Documents and Code Review Documents.

**Environment: J2EE, Java SDK, XML, SAX, JSP, JMS, HTML, JavaScript, Struts, Hibernate, Servlets, Eclipse, Web Services, JUnit, Unix, Ajax, EJB, RMI, JNI, WebSphere Application Server, ANT, CVS, Oracle 10g.**