**VEDA**

**PROFESSIONAL HIGHLIGHTS**

Around **7** years of professional experience in System Analysis, Design, Development, Testing (**SDLC**)and Implementation of projects involving **Web and Client/Server** technologies.

* Experience includes application development, customization, and maintenance of various business applications running under Web based design, implementation of projects involving Web and **Client/Server** technologies.
* Good understanding of business knowledge which includes **Healthcare, Retail, Banking and Financial** sectors.
* Proficient in working with various technologies like **Core Java, Java Beans, J2EE (JSServlets, EJB), springs, Hibernate, JMS, JDBC, XML, Design Patterns, JavaScript,** Programming**.**
* Hands-on development and deployment experience with **WebLogic** application server version.
* Knowledge on the **J2EE Design** Patterns like **MVC, Session Façade, Service Locator, Data Access Object, Data Transfer Object / Value Object, Business Delegate.**
* Experience in designing applications using **Sequence, Collaboration, Class** and **Component** Diagrams**.**
* Experience in Software Development Processes like **Waterfall, Iterative** and **Agile** Methodologies, writing functional specifications and design document, user presentation and trainings.
* Designed and Developed Data Model, View Layer using **JSP, AJAX, HTML**,**Java Script**, knowledge in web-based **GUI**s development using **Applets, JSP, HTML, Angular Js,DHTML, CSS, XML, Java Script,** and **HTML**
* Experienced in developing **J2EE** components on Application Servers like **IBMWebSphere 5.0, BEA’s WebLogic 8.1, Jboss,** and **Web Servers like Apache Tomcat**, work with any **J2EE** standard servers.
* Developed Entity, Session beans using **Web sphere** in the server side for the business Logic processing, implemented Command, Fast Lane Reader, Business Delegate, Service Locator, **DAO** design.
* Developed  Reports in Java framework Implemented **Http Modules**, validation using validation controls for client side validation.
* Worked extensively with Web Forms, Server (Web/HTML) and Data Binding controls.
* Extensive experience in design and development of reusable enterprise systems and various web applications using **J2EE technologies like JSP, Servlets, JDBC**.
* Working knowledge of **SQL** and **PL/SQL** in database systems **Oracle SQL Server**.
* Good team player with problem solving, troubleshooting capabilities, Software Installations, Strong analytical and dynamic skills coupled with excellent communication skills and able to work
* Extensive experience in design and implementation using design patterns such as **MVC, Singleton, Façade Service, Business Delegate, Service Locator,Data TransferObject (DTO), and Data Access Object (DAO)**in the development of n-Tier distributed Enterprise Applications.

**Technical Skills**

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| **Technologies** | Java, JSF, JSP, Servlets, JDBC, EJB, Hibernate, Spring Framework, JavaScript, AJAX, Apache Axis, UML, ASP, HTML, VBScript, Angular Js, SQL, PL/SQL, XML, C, C++ |
| **Frameworks** | Spring 2.0, JUnit, Log4j, ANT, Cruise Control, CASPER |
| **IDEs** | Eclipse, JBuilder, JDeveloper, RAD |
| **App/Web Servers** | BEA WebLogic 9.x/8.x/6.x, WebSphere, Tomcat 5.x, |
| **Web Services** | SOAP, W3C, XML,REST,JSON |
| **Version Control** | MKS, CVS, TORT0ISE SVN, VSS |
| **Databases** | DB2, Oracle 10g/8i, MySQL, MS Access |
| **Methodologies/GUI/Tools:** | UML, OOAD**,** SDLC**,** Agile, XP, Waterfall, TOAD, VB6.0, MS FrontPage 2000 |
| **Operating Systems** | Microsoft Windows 9x / NT 4.0 / 2000,2010, Unix |

**WORK EXPERIENCE**

**Client: State of WI July 2015-Till Date**

**Project: Wisconsin Department of Transportation (WISDOT)**

**Java Developer.**

**Description:**

U.S. state of Wisconsin responsible for planning, building and maintaining the state's highways . It is also responsible for planning transportation in the state relating to rail, including passenger rail, public transit, water transport and air transport including partial funding of the Milwaukee-to-Chicago Hiawatha Service provided by Amtrak.

**Responsibilities:**

* Understanding the business requirements and preparing the design document.
* Participated in all the **SDLC** phases of designing, coding, testing, building, deployment and supporting the production environment.
* Drew **sequence diagrams** and **Class diagrams** using Microsoft visio and **UML**.
* Created new tables, Sequences and written **SQL queries** and **PL/SQL** in Oracle and **My SQL**.
* Introduced new user called Dealer in the application and developed using **Spring MVC framework.**
* Used **JSON** strings to transfer java object data to **Angular JS** and vice versa
* Worked on **Angular JS**, which combines web applications with **MVC** capability to make development and testing of code efficient.
* Involved in building a highly efficiency Dynamic Web Applications using **Angular JS, HTML, JQUERY** and **CSS.**
* Developed User interface using **JSP, HTML, JavaScript, CSS, Ajax** and **JQuery**.
* Developed **DAO**'s for retrieving the data from the database.
* Developed event and event handlers and object initializing using **springIOC** framework
* Developed MVC framework by writing action classes and light weightbusiness logic classes using **Spring MVC framework**.
* Used **Spring MVC** with **Spring Restfu**l Template to Produce and consume **Restful Webservices.**
* Used **Hibernate** Template of Spring Framework and Hibernate Interceptors.
* Developed database access mechanism by using by **Hibernate ORM** framework.
* Configured WebLogic **JMS Servers, JDBC Data Sources, JDBC Connection Pools**, and Bridge to provide interoperability between **WebLogic JMS**.
* Developed asynchronous data retrieval using **AJAX.**
* Also used Test Driven Development (TDD)as part of agile process, implementing web layer using Angular Js .
* Used **Tomcat** as web server to store the static contents and **Jboss** as application server.

**Environment:** Java JDK 1.7, MySQL, Oracle, Eclipse, JBoss, Windows, Junits, Angular Js, Web services, Spring MVC, Hibernate, MQSeries, Servlet, SVN, Apache Tomcat Webserver, Maven, WebLogic JMS,log4j,Jboss.

**Client: HP , Houston, TX. May 2014 – June 2015**

**Java Developer.**

**Description:**

This main objective of this project is to develop new functionality, rebuild, re-platform, and redesign existing functionality of web application. Our design is to modernize the existing applications since current applications are not capable of handling the additional complexity, data throughput and user activity.

**Responsibilities:**

* Interact extensively with the client Business Analysts and Product Analysts for resolving requirement gaps and resolving functional and database related queries.
* Involved in Iteration grooming meetings to discuss about scope and requirements.
* Designed front end using **Spring MVC** technology. Used spring interceptors, filters and dispatcher servlets to design the application.
* Developed **RESTful** web services to deliver both **XML** and **JSON** content using Spring implementation to retrieve specific details.
* Developed a module on **Angular JS** and consumed **RESTful** web service to render **JSON** data on to **UI.**
* Used Text libraries to generate pdf reports containing the results of the calculations performed by the agent with the clients information.
* Use of Java Reflection to dynamically load and generate different type of reports from the premium calculations performed by the agent.
* Used the **Java Mail API** to create and send email’s generated by the agents and sent to their clients.
* Integrated the **IOC** container of **Spring Framework** to handle the creation of beans, dependency injection and transaction management.
* Integrated **Spring** and **Hibernate** as **ORM** framework to perform the access to the database. Used to define **a DAO** layer to decouple and control the access to the database.
* Configured persistence-Context **in Spring JPA** and Hibernate as a persistence provider to interact with Oracle database.
* Created **POJO’s** classes as **Spring JPA** entities in an Object Relational Mapping Architecture.
* Used Hibernate to manage Transactions like update, delete along with writing complex **SQL** and **HQL** queries.
* Refactored legacy stored procedures, extracted and converted logic from stored procedures into java components for better reusability.
* Used **Spring AOP** Annotations to provide logging functionality in the system.
* Used **SVN** Control Source Repository to check in, check out and merge code.
* **Used OOP** features such as polymorphism to implement factory design pattern solutions to provide the system the right objects for the product related methods.
* Utilized testing tool **JUni**t extensively for the integration testing and unit testing and **Log4j** for logging the application log of the running system.
* Used management and build tools such as **Maven** for dependencies.
* Working closely with **UI** Developers to design and develop services required in the application front-end.

**Environment**: Java, Eclipse , Spring MVC , XML, JSON,Hibernate,Oracle11g,JPA,WebServices, Java Mail, SVN, Maven, JUnit, Angular JS, Log4j.

**Client : AQA , Fremont ,California Feb 2013 - Apr 2014**

**Project: Registration Management System**

**J2EE Developer**

**Description:**

This is an Intranet Project developed for the America Quality Assessors India Pvt.Ltd. AQA India is involved in auditing Organizations going in for ISO certifications. This application purpose is mainly to do certification process for various auditions received from the organization. The project keeps track of various activities, like the auditors associated, their affiliations, organizational data, certification information, and surveillance information. Various reports are generated monthly/yearly wise, auditor wise, organization wise, surveillance wise, Quotation wise etc.

**Key Responsibilities:**

* Involved in coding, debugging and Integration of Modules, responsible for handling a module.
* Responsible for designing **Use-case, Sequence Diagrams** and **Class Diagrams using UML**.
* Developed front-end screens with **JSP** Using **Eclipse**.
* Wrote Action classes and Form Beans that in turn delegated responsibility to **EJB**s which were responsible for response to presentation layer.
* Used the Struts framework features to perform the validations. Responsible in Developing Controller Servlet.
* **(EJB)** to perform the Business logic. Development and deployment of Enterprise Java Beans.
* Programmed **JSP** Pages. **DAO** Objects to Connect to Database.
* Implemented open source **Log4j** logging framework in whole application.
* Writing Unit Test Cases doing Unit test, worked on project deployment files such as **web.xml** files for security role descriptions, servlet mappings, Java bean class definitions, Action Classes mappings, and **JSP**s declarations.
* Involved in working with **XML** based deployment descriptor files, and configuration files.
* Used **EJB**’s to retrieve data from the **Oracle 8**i database.
* Involved in writing **Oracle Stored Procedures** and access them through Java Programs.

**Environment:**, EJB, JSP, Servlets, Struts, Java Beans, Java Mail, XML, Oracle8i, WebSphere7.0, JavaScript, DB2,log4j,Rational Rose

**Client: WINIT Tech, AP Nov 2011 - Dec 2012**

**Project: Electronic Credit File (ECF)**

**Java Developer**

**Description:**

The Credit Products Group performs the evaluation of credit worthiness of new and existing customers and the execution of credit related agreements. Electronic Credit File (ECF) is a web-based application for storage and retrieval of credit files. This application was developed to replace the paper library of credit documentation. A Credit File is a collection of documents and other item types organized into a folder structure and associated with a given Borrower.

**Responsibilities:**

* Developed **Java Sever Pages, Tiles, Validator, Action classes** and **EJB**s for various user transactions.
* Designed Java Servlets and Objects using **J2EE** standards.
* Designed and developed the project by using **MVC** framework.
* Developed the **XML Schema** for the data maintenance and structures.
* Implemented **EJB session beans**, messaging technologies like **Message Driven Bean, JMS.**
* Used **JSP** for presentation layer, entity beans as the model to represent the persistent data and interacted with **OracleDB** as per **MVC Architecture**.
* Designed the implementation of GUI using **HTML, JSP,** Tiles, Validator and **Java Script** for front-end validations.
* Involved to develop Multithreading for improving CPU time, Involved in coding for **JUnit** Test cases, **ANT** for building the application.
* Used the **XML Parsers** like **SAX parser** to parse the data, Used **JDBC** calls in the Enterprise Java Beans**(EJB)** to access **Oracle Database**.
* Involved in integration testing and defect fixes.

**Environment:** Java/J2EE, Servlets, Multithreading, JSP, EJB, JMS, UML, Rational Rose2000, Oracle 8i, Eclipse, Web Logic 8.1, HTML, JavaScript, JUnit, ANT, XML SAX, DOM, XSL, ORACLE.

**Client: Tera Software Ltd, India Aug 2009 - Sep 2011**

**Project: Total Enterprise Solutions for HRMS (TESH)**

**Jr. Java Developer**

**Description:**

TESH is web-based application for an organization. The aimed of this TESH is to manage the complete information for human resource department in an organization. This deals with the Employee details like their personnel, education, experience, spouse, dependent, competence, visa and contact details and to keep tracking of Employee whenever super user wants to see the details of his/her organization Employee and staff.

**Responsibilities:**

* Involved in Design and the Development of the Application.
* Developed various **HTML** pages for the client side using JavaScript as client side scripting language.
* Developed various **JSP** pages on the server side of the application for Presentation View
* Developed the code for Connectivity to **SQL** Server using **JDBC** Drivers.
* Deployed the application in **Tomcat Web Server**.

**Environment:** Java, J2ee, HTML, XML, JavaScript, SQL Server, JSP, Servlets, Tomcat, Eclipse.

**Education**

**Bachelor of Technology in Computer Science-JNTU-H, 09**