**TEJASWINI**

**PROFESSIONAL SUMMARY:**

* Experienced IT professional with **8+ years** of experience in J2SE/J2EE related technologies. Sound experience in the Analysis, Design, Development, Coding and Testing under Client Server environment N-tier Architectures in domains like Health, and Financial.
* Experienced in a fast paced Agile Development Environment including Test-Driven Development (TDD) and Scrum.
* Experience in J2EE Design patterns, Struts framework, Spring, Hibernate, MyBatis and Thin Client Framework.
* Expertise in developing both front end & back end applications using Java,J2SE, Servlets, JSP, ANT, AJAX, EJB, Struts 2.0, Hibernate, JMS, JDBC, XML, Web Services.
* Object oriented analysis, design and hands on experience in Java SDK, JDBC 2.0, EJB, JMS, JNDI, Spring, JSF, Hibernate, Web Services (UDDI, SOAP, WSDL), XML (SAX, DOM), JAX-WS, AXIS, HTML.
* Good experience in installing, configuring, deploying applications using Weblogic, Websphere, Apache Tomcat, JBoss Servers.
* Implemented JMS based SOAP web services using JMS, Web sphere MQ, Mule ESB and Spring CXF.
* Exposure to Full Life Cycle Solution Development (Requirement gathering, Analysis, Design, Development, Documentation, Testing and User training)
* Involved in design and requirements gathering for project for further improvements and enhancements in the current site.
* Involved in design, development and deployment of the "Transfer for Assets" module using Java/J2EE Technologies.
* Experience in XML, Web Services using SOAP, XML-RPC, JAX-RPC, JAX-WS, Restful .
* Used JSTL in the presentation tier.
* Good Knowledge making use on the Mule Any Point Studio
* Experience developing Oracle based stored procedures using PL/SQL.
* Strong exposure working with J2EE design patterns like MVC, Front Controller, Data Accessor, Value Object, Singleton and Session Facade.
* Proficiency in developing Model View Controller (MVC) Architecture based applications using Struts and Spring Frameworks.
* Good experience with Multithreading, Collections and Exceptions.
* Strong experience in RDBMS technologies like SQL, Sub Queries, Stored Procedures, Triggers, Functions.
* Engineering web development, multi-tier applications, acting as all players from Database to user interfaces.
* Experience with servers like WebLogic and WebSphere.
* Experience in designing Low Level and High Level design documents.
* Worked on multiple Operating Systems like UNIX, Windows2k, Win-NT, Win95, and Win98.
* Scripting expertise in SQL, Bourne Shell, K Shell, C Shell and bash.
* Proven expertise in implementing IOC and Dependency Injection features in various aspects of Spring
* Framework (Core, Web, JDBC, MVC and DAO) and also experienced in integrating Spring Web Flow with other frameworks like JSF.
* Implemented various Ajax Frameworks such as jQery, DOJO, JSON.
* Experience with JBPM business process management suit.
* Designed and developed various integration components using JMS and MQ Series.
* Experience in implementing SOA architectures with web services using WSDL, SOAP and UDDI.
* Configured logging tool using log4J. Managed version control using CVS, VSS and Star Team.
* Good experience in implementing Caching strategies and proven expertise in configuring JBOSS Cache provider with Web sphere 6.1.

**TECHNICAL SKILLS:**

Languages :C, JAVA, PL/SQL

Scripting Languages :HTML, CSS, Java script, AJAX, Shell script, jQuery

J2EE Standards :JSP, Servlets, JDBC, XML, JMS, EJB, JAXB, SOAP/REST

web services, Xpath, XQuery, XSLT.

Frameworks :JSF, Spring, Hibernate, Struts

Application/Web Server:Apache Tomcat , Web sphere, Web logic, JBoss

Methodologies :SDLC waterfall model, Agile methodologies.

Tools and IDE : Eclipse, NetBeans, ANT build tool, SVN and JUNIT

**PROFESSIONAL EXPERIENCE**

**AIG, Houston , TX. Apr’15 to TILLDATE  
Sr. Java/J2EE Developer**

**Responsibilities:**

* Responsible for Requirements gathering, Conceptual Design, Analysis, Detail Design, Development, System Testing, User Acceptance Testing, Data Validation, Version Controlling and deployment.
* Design and developed web application using JSF, Spring Web Flow, Spring and AJAX technology.
* Design and developed front end UI using JSF, Apache MyFaces and RichFaces components.
* Reverse Engineered using Hibernate plug-in for RAD to generate Hibernate configuration, POJO classes and DAO classes and wrote finder methods using Hibernate Query Language (HQL) for dynamic searches.
* Used JSF 2.0 and PrimeFaces extensively to create frontend of application and used web services client to call web service and populate with Data.
* Extensively involved in developing and consuming Restful webservices.
* Ability to evaluate architecture and infrastructure and make recommendations for improvement, making use of the MuleSoft platform and supporting applications.
* MongoDB Used various libraries of JavaScript like GWT, ExtJS 3.0, jQuery, Agile, backbone.js, underscore.js and node.js.
* Experience with Mule ESB or similar integration tools.
* Coordinated closely with clients Enterprise Architecture team in signing off the design of the application.
* Used different components of PrimeFaces like datatable, calendar, filters, links, validation, Ajax etc.
* Wrote JavaScript's for validating the client side user information based on their business rules.
* Developed Custom tag libraries for providing multi-lingual functionality.
* Build SOAP Web Services based on AWS (Amazon Web Services).
* Developed Mail Merge framework to create bulk mails by merging data with MS Word templates using MS Office Java API.
* Implemented applications with Scala along with Akka and Play framework.
* Extensively Worked with RAD 7 and Oracle Weblogic 10g to develop and deploy the application.
* Designed and Developed LDAP Authentication & Authorization Services using Java, LDAP, DB2 Commands.
* Worked with JSF with PrimeFaces 2.0 plug-in and was also involved in the UI development
* Implemented MVC architecture using Spring Web MVC framework.
* Designed and Developed Business Process layer components and integrated with Spring framework.
* Developed complex service components for Data Access Layer, DAO classes to interact with backend using Java and Hibernate Framework.
* Created and maintained mapping files and transaction control in Hibernate.
* Configured web.xml, faces-config.xml for navigations and managed beans. Integrated JSF, Spring and Hibernate Frameworks.
* Ability to create SOAP and REST based service interfaces using MuleSoft Mule Enterprise Service Bus (ESB) platform to deliver fast, reliable, and scalable integration API code.
* Developed dump and Load Utility to extract and load the data to DB2 using Java and JExcel API.
* Designed and developed Web Services to provide services to the various clients using SOAP and WSDL.
* Experience in Web Services development using Apache-Axis, JAX-RPC, JAXB and Security architecture for marinating security levels for business process.
* Developed complex DB2 stored procedures (common shared routines) to interface with Aging and Youth application.
* Involved in transforming XML data in to Java Objects using a JAXB binding tool.
* Wrote builds and deployment scripts using ANT and was also responsible in maintaining them.
* Wrote Junit classes for the services and prepared documentation.
* Integrated various modules and deployed them in WebSphere Application Server.
* Responsible for debugging, testing, maintaining and deploying the application.
* Using MULE ESB as the integration platform designed and developed various applications
* Experience with JavaScript frameworks specifically in Angular JS, Node JS and JQuery mobile.

**Environment:** Java1.5, j2SE/J2EE, JSP, JSTL, JDBC, JSF, RichFaces, Spring Framework, Hibernate, PrimeFaces ,XML, JavaScript, Web services, Restful Webservices,SOAP, AWS, WSDL, Servlets, DB2, ExtJS, MULE ESB,Scala,HTML, DHTML, WebLogic ,XHTML, Node JS, Angular JS, Backbone JS, Knockout JS, MuleSoft,CVS, Oracle 10g, PL/ SQL ,JUnit, XSL, XSLT, RAD, LDAP,WebSphere Application Server.

**Country Insurance & Finance Services, Bloomington, IL Sep’14 to Mar’15**

**Sr. Java/J2EE Developer**

**Responsibilities:**

* Provided technical guidance to business analysts, gather the requirements and convert them into technical specifications/artifacts.
* Designed and developed Customer registration and login screens using HTML, JSF, Servlets and JavaScript.
* Developed web pages to display the account transactions and details pertaining to that account using DHTML, JSF and CSS.
* Used different components of PrimeFaces like datatable, calendar, filters, links, validation, Ajax etc.
* Configured Spring to manage Actions as beans and set their dependencies in a Spring context file and integrated middle tier with Struts web layer.
* Wrote JavaScript validations to validate the fields of the user registration screen and login screen.
* Designed and developed JSF components, implemented event handling using Java, JSF, AJAX, and JavaScript for various modules.
* Used log4j for logging mechanism.
* Designed, implemented and delivered Web Services components using WSDL, JAX-WS, SOAP, RESTful HTTP GET, POST, XML, JSON
* Deep interest in making customers successful and expanding their use of MuleSoft products and services.
* designed, built, and deployed a multitude applications utilizing almost all of the AWS stack.
* Used PrimeFaces 2.0 an advanced framework of JSF and jQuery for integrating AJAX capabilities into the Application
* Perform workflow development and design activities to support the client's applications and ensuring the highest software standards using JBPM.
* Designed and developed Work flow based on JBPM5.4.
* Designed & developed prototype and test of the required subsystem and its interface to the system.
* Interface with project stakeholders to ensure that the system objectives are balanced with overall project objectives.
* Represented the team as required.
* Implemented highly scalable application architecture using Oracle Coherence.
* Communicate with peers and supervisors routinely, document work, meetings, and decisions.
* Configured JDBC and LDAP Security in the application server.
* Developed LDAP server configuration files to enable encryption support for password storage.
* Implemented JSF Converters to handle formatting and Localization and configured the faces-config.xml to create a web application navigation rule.
* Developed UI with AJAX, DHTML and JavaScript for more interactive web pages.
* Developed various reusable Helper and Utility classes which are used across all the modules of the application.
* Implemented caching techniques, wrote POJO classes for storing data and DAO's to retrieve the data and did other database configurations using Hibernate.
* Wrote build & deployment scripts using ANT, Maven, shell scripts and JACL on unix env. Implemented Spring MVC architecture.
* Deployed flow of Execution in the Servlet Environment using JSF and defined Navigation Rules.
* Developed Messaging frame work for Asynchronous service using JMS.
* Developed various activities like transaction history, search products that enable users to understand the system efficiently
* Involved in unit testing and system testing and also responsible for preparing test scripts for the system testing.

**Environment:** Java 1.5, J2SE/J2EE, Servlets, JSF, JMS, Hibernate 3.0, Spring, Webservices, JDBC, JBPM, RAD 7, SVS, UML,SOAP, AWS,REST, HTML, Java Script, CSS, XML, Scala,WebSphere 6.1, WebLogic ,Log4j, Oracle 10g, PL/ SQL, JUnit, JNDI.

**Liberty Mutual - Portsmouth, NH Jan’14 to Aug’14  
Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in gathering business requirements, analyzing the project and created UML diagrams such as Use Cases, Class Diagrams, Sequence Diagrams and flowcharts for the optimization Module using Microsoft Visio.
* Designed and developed web-based software using MuleSoft, Spring MVC Framework and Spring Core
* Used different components of PrimeFaces like datatable, calendar, filters, links, validation, Ajax etc.
* Designed and developed Optimization UI screens for Rate Structure, Operating Cost, Temperature and Predicted loads using JSF myfaces, JSP, JavaScript and HTML.
* Configured faces-config.xml for the page navigation rules and created managed and backing beans for the Optimization module.
* Involved in development of REST Web Services using Spring MVC to extract client related data from databases.
* Prototyped use of JSF for presentation development and Spring for middle tier development to analyze if use would ease development.
* Developed JSP web pages for rate Structure and Operating cost using JSF HTML and JSF CORE tags library.
* Designed, configured and deployed Amazon Web Services (AWS) for a multitude of applications utilizing the Amazon cloud formation.
* Designed and developed the framework for the IMAT application implementing all the six phases of JSFlifecycle and wrote Ant build, deployment scripts to package and deploy on JBoss application server.
* Implemented Hibernate Framework, MuleSoft to connect to database and mapping of java objects to database tables.
* Good understanding of Client-Server technology, Web-based n-tier architecture, Database Design, development of applications using J2EE Design Patterns
* Designed and developed Simulated annealing algorithm to generate random Optimization schedules and developed neural networks for the CHP system using Session Beans.
* Integrated EJB 3.0 with JSF and managed application state management, business process management (BPM) using JBoss Seam.
* Extensivly worked with JSF2, PrimeFaces3.2, CSS, HTML, JavaScript, JQuery, AJAX to create different UI Screen and achieve desire look and functionality
* Developed Cost function to calculate the total cost for each CHP Optimization schedule generated by the Simulated Annealing algorithm using EJBs.
* Implemented Spring web flow for the Diagnostics Module to define page flows with actions and views and created POJOs and used annotations to map them to SQL Server database using EJB.
* Wrote DAO classes, EJB 3.0 QL queries for Optimization schedule and CHP data retrievals from SQL Server database.
* Created combined deployment descriptors using XML for all the session and entity beans.
* Wrote JSF and JavaScript validations to validate data on the UI for Optimization and Diagnostics and Developed WebServices to have access to the external system (WCC) for the diagnostics module.
* Wrote Message Driven Bean to implement the Diagnostic Engine and configured the JMS queue details and involved in performance tuning of the application using JProbe and JProfiler.
* Wrote JUnit test cases to test the Optimization Module and created functions, sub queries and stored procedures using PL/SQL.
* Tested the Simulated Annealing algorithm with different input schedules (always-on, always-off, human optimized schedule and five random input schedules) and stored the test results in a spread sheet.
* Created technical design document for the Diagnostics Module and Optimization module covering Cost function and Simulated Annealing approach.
* Involved in code reviews and performed version guidelines.

**Environment:** Java 1.5, J2SE/J2EE, Microsoft Visio, EJB 3.0, JSP, JSF, JBoss Seam, WebLogic , PrimeFaces ,Webservices, Spring, JMS, JavaScript, HTML, ANT, Agile, Oracle 10g, SOAP ,AWS,REST,PL/ SQL ,JUnit, Log4j, JUnit, Maven, MuleSoft, JBoss 4.2.2, MS SQL Server 2005, SOAP, WSDL, My ECLIPSE 6.0.1.

**Department of Labor - Lanham, MD May’13 to Dec’13  
Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in gathering business requirements, analyzing the project and created UML diagrams such as Use Cases, Class Diagrams, Sequence Diagrams and flowcharts for the optimization Module using Microsoft Visio.
* Designed and developed Optimization UI screens for Rate Structure, Operating Cost, Temperature and Predicted loads using JSF myfaces, JSP, JavaScript and HTML.
* Configured faces-config.xml for the page navigation rules and created managed and backing beans for the Optimization module.
* Designed and developed Simulated annealing algorithm to generate random Optimization schedules and developed neural networks for the CHP system using Session Beans.
* Integrated EJB 3.0 with JSF and managed application state management, business process management (BPM) using JBoss Seam.
* Wrote AngularJS controllers, views, and services for new website features.
* Developed Cost function to calculate the total cost for each CHP Optimization schedule generated by the Simulated Annealing algorithm using EJBs.
* Developed JSP web pages for rate Structure and Operating cost using JSF HTML and JSF CORE tags library.
* Mulesoft experience with implementing service-oriented architecture (SOA)
* Good understanding of Client-Server technology, Web-based n-tier architecture, Database Design, development of applications using J2EE Design Patterns
* Designed and developed the framework for the IMAT application implementing all the six phases of JSF life cycle and wrote Ant build, deployment scripts to package and deploy on JBoss application server.
* Tested the Simulated Annealing algorithm with different input schedules (always-on, always-off, human optimized schedule and five random input schedules) and stored the test results in a spread sheet.
* Created technical design document for the Diagnostics Module and Optimization module covering Cost.
* Involved in code reviews and performed version guidelines.
* Wrote JSF and JavaScript validations to validate data on the UI for Optimization and Diagnostics and Developed WebServices to have access to the external system (WCC) for the diagnostics module.
* Wrote Message Driven Bean to implement the Diagnostic Engine and configured the JMS queue details and involved in performance tuning of the application using JProbe and JProfiler.
* Wrote JUnit test cases to test the Optimization Module and created functions, sub queries and stored procedures using PL/SQL.
* Implemented Spring web flow for the Diagnostics Module to define page flows with actions and views and created POJOs and used annotations to map them to SQL Server database using EJB.
* Wrote DAO classes, EJB 3.0 QL queries for Optimization schedule and CHP data retrievals from SQL Server database.
* Used Eclipse as IDE tool to develop the application and JIRA for bug and issue tracking
* Created combined deployment descriptors using XML for all the session and entity beans.

**Environment:** Java 1.5, /J2SEJ2EE, Microsoft Vision, EJB 3.0, JSP, JSF, JBoss Seam, JIRA, Webservices, JMS, WebLogic ,JavaScript, AngularJs, HTML, ANT, Agile, Oracle 10g, PL/ SQL ,JUnit, JBoss 4.2.2, MS SQL Server 2005, My ECLIPSE 6.0.1.

**1ST Source Bank, South Bend, IN. Oct’11 to Apr’13  
Sr. Java/J2EE Developer**

**Responsibilities:**

* Understanding Use requirements participating in design discussions, implementation feasibility analysis both at front-end and backend level, documenting requirements.
* Using RUP and Rational Rose, developed Use Cases, created Class, Sequence and UML diagrams.
* Application Modeling, developing Class diagrams, Sequence Diagrams, Architecture / Deployment diagrams using IBM Rational Software Modeler and publishing them to web perspective with Java Doc.
* Participation did in Design Review sessions for development / implementation discussions.
* Designed & coded Presentation (GUI) JSP's with Struts tag libraries for Creating Product Service Components (Health Care Codes) using RAD.
* Developing Test Cases and unit testing using JUnit
* Helped create a Java Platform for future applications. Created open source Platform which included Maven 2, Hibernate, Spring, Struts 2, Apache 2, Tomcat, Subversion and Hudson for continuous integration.
* Coded Action classes, Java Beans, Service layers, Business delegates, to implement business logic with latest features of JDK1.5 such as Annotations and Generics.
* Extensive use of AJAX and JavaScript for front-end validations, and JavaScript based component development using EXT JS Framework with cross browser support.
* Appropriate use of Session handling, data Scope levels within the application.
* Designed and developed DAO layer with Hibernate3.0 standards, to access data from IBM DB2 database through JPA(Java Persistence API) layer creating Object-Relational Mappings and writing PL/SQL procedures and functions
* Integrating Spring injections for DAOs to achieve Inversion of Control, updating Spring Configurations for managing Java objects using callbacks
* Application integration with Spring Web Services to fetch data from external Benefits application using SOA architecture, configuring WSDL based on SOAP specifications and marshalling and un-marshalling using JAXB
* Prepared and executed JUNIT test cases to test the application service layer operations before DAO integration
* Creating test environments with WAS for local testing using test profile. And interacting with Software Quality Assurance (SQA) end to report and fix defects using Rational Clear Quest.
* Creating views and updating code to IBM Rational Clear case for Source code control.
* Solving QA defects, scheduling fixes, providing support to production application.

**Environment:** Java: JDK 1.5, JSP, JSP Custom Tag libraries, JavaScript, EXT JS, AJAX, XSLT, XML, DOM4J 1.6, EJB, DHTML, Web Services, SOA, WSDL, SOAP, JAXB, IBM RAD, IBM WebSphere Application server, IBM DB2 8.1, UNIX, UML, IBM Rational Clear case, JMS, Spring Framework, Hibernate 3.0, PL/SQL, JUNIT 3.8, log4j 1.2, Ant 2.7.

**Idea Labs, - Hyderabad, Andhra Pradesh Oct’09 to Aug’11**

**Java Developer**

**Responsibilities:**

* Used Struts Tiles component to give common look and feel to an advisor application.
* To make web pages more interactive used AJAX.
* Extensively used Eclipse for writing code.
* Written \*.hbm.xml file, for developed POJO to map the object to relational database.
* Designed and implemented data model using Hibernate 3.0 as the persistence layer that uses Oracle as back-end database.
* Used LDAP for Authentication and Authorization.
* Transfer of data from presentation tier to web tier is done using Value Object (VO)
* Developed front end modules and consumed various Web services in the business layer using protocols like SOAP, UDDI and WSDL for business processes like financial resolver, net worth calculator, Credit Card Application and tax calculator etc. in the application.
* Used JAXR API for retrieving WSDL file from Universal Description Discovery and Integration Registry (UDDI)
* Used CVS for version control and used Junit for Unit testing.
* Building and deployment of EAR, WAR, JAR files on test, stage and production systems in Web-logic Application Server.

**Environment:** Java 1.5, JSP, AJAX, Struts 2.0, Hibernate 3.0, Oracle 10g, PL/SQL, CVS, JavaScript, Log4J, HTML, DTML, LDAP, CSS, Jersey, JAXR, JAXB, SOAP, UDDI, WSDL, Unix.

**Mind Tree IT Services, Bangalore, India Aug’07 to Sept’09**

**Java Developer**

**Responsibilities:**

* Involved in developing Servlets and business classes.
* Responsible in designing the application using MVC architecture.
* Responsible for writing SAX and DOM Parsers for every request and XML builders for every response.
* As many applications connect to this module, I was responsible to maintain the memory and CPU footprint to minimal level.
* Responsible in creating and maintain JDBC connections, and defining JNDI names to access Database.
* Responsible in developing database tables, stored procedures, and writing effecting queries to insert and fetch the Errors and Audit trails.
* Was responsible for configuration and usage of Log4j APIs for logging in development and production environments.
* Was responsible to maintain different logging configuration files for Development, Quality, and production system.
* Involved in design reviews and code reviews for various modules.
* Documenting API, Operation Guides for the various tools developed.

**Environment:** J2EE ( Servlets, JSP, JSTL, JDBC, JNDI, XML, XSLT), Ant, Web logic Application Server, PL/SQL, Oracle, Visual Source Safe, Eclipse IDE, JProfiler, Load Runner.