**Tej Dahal**

**Executive Summary**

* 5+ years of experience in Software Development Life Cycle (SDLC) including requirements analysis, design specification, code development, code integration, testing and deployment using **JSP, Servlets, EJB, Struts, Spring, Hibernate, JDBC, JavaScript, HTML, Web Services**, **Object Oriented Analysis and Design** (**OOAD**) with **Java/J2EE**.
* Extensive development experiences on different IDE’s **like Eclipse, My Eclipse, NetBeans and STS.**
* Extensively worked in **N-tier** applications involving **Java and JEE technologies such as Servlets, JSPs, EJBS and JDBC.**
* Expertise in several J2EE technologies like **JSP**, **Servlets, Java Scripts, Java 1.6, WSDL, JSF, Hibernate, Spring, Struts, EJB, Ajax, JAVA Beans, JMS, XML.**
* Good working knowledge on business rules engine like **Drools.**
* **Strong experience in UI & client side validations using HTML, CSS, Java Script, AJAX, JSON and Java Script, JQuery, Angular JS.**
* **Experience in Angular Js and Node.Js Frameworks which enhances a flexible server side environment.**
* Expertise in Implementing MVC design pattern using **Struts 1.0/2.0** frameworks.
* Extensively worked on Struts Tag libraries, Validations, Exception Handling and **JSTL** in struts framework. Installing and configuring **Apache Tomcat, Weblogic and Elastic Path ecommerce**
* Expertise with **IBM Web Sphere 6.1/7.0, BEA Web Logic, Jakarta Tomcat 5.5/6.0.23,Jboss 4.2.3/5.0**
* Experience in implementing various design patterns including **Data Access Object, Session Façade, Business Delegate, Service Locator, MVC, Data Transfer Object** and **Singleton.**
* Expertise in Web page creation using **HTML**, **DHTML**, XHTML, **JavaScript** and **CSS**.
* Designed the Scala Akka based application and involved in development for Business Logic and Integration services using Scala
* Good experience in using the **Oracle 10g/9i/8i/8.0**, **DB2** and **SQL** Server databases.
* Experience in database design, **PL/SQL**, Queries, **Triggers**, **DB2 Client**, **O/R Mapping**, **Hibernate** and **JPA**.
* Experienced in implementing Spring Framework**, Hibernate** as **ORM** (Object-Relational Mapping). Helped and involved in writing rules, fixing rule defects while working on the JBOSS drools rule engine processing system Experience in writing and executing unit test cases using **JUnit** and **JMeter** Testing Framework. Knowledge on Business logic integration like **DROOLS**.
* Experience in using revision control systems **CVS**, **Git and SVN.**
* Major charge in designing our own Rules engine Drools for ACN inc
* Strong Knowledge in using TOAD.
* Experience on **AJAX** for creating dynamic pages and actions.
* Expert in using J2EE complaint application servers like **BEA Web logic, IBM Web Sphere, Apache Tomcat, J-Boss.**
* Used **Maven** for building project.
* Experience in using Maven a build automation tool used specifically for java projects and Log 4j for logging purpose.
* Developed unit tests using Easy Mock and Junit.
* Excellent communication Skills, exceptional problem solving, strong programming abilities and a keen client needs assessment aptitude.

**Technical Skills:**

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| **Languages** | C, C++, JAVA, SQL, PL/SQL |
| **J2EE Technologies** | Servlets, JSP, STRUTS Framework, JSF, EJB 2.0, Hibernate, Java Beans, JDBC, **Java 1.6**, JMS, Web Services(SOAP, Restful), JUnit |
| **Web Technologies** | JavaScript, XML, DOM, CSS, HTML, Angular JS, Spring-Core, Spring MVC, Spring JDBC, Spring Hibernate. |
| **Frameworks** | MVC, Struts1.3, J2EE Design Patterns, Spring. |
| **XML/ Web Services** | JAX-WS, Axis 2. |
| **Application/Web servers** | IBM Web Sphere 5.x/4.x, Web Logic 8.x/7.x, JBoss, Tomcat. |
| **Databases** | Oracle 9i/10g, DB2 8.0/7.0, SQL Server 2008/2012. |
| **IDE Tools** | IBM Web Sphere Application Developer (WSAD), Eclipse, NetBeans, STS, EDIT Plus. |
| **Application/Web Servers** | JBOSS, Tomcat, Web Sphere. |
| **Source control** | CVS, Tortoise-SVN, Clearcase, VSS, GitHub |
| **Operating Systems** | Windows XP/2008/2010, Linux |
| **Tools and Utilities** | Toad, SQL Navigator, SQL Loader, CVS, Ant, Filenet, Maven, Junit,  Log4j |

**Professional Experience:**

**Client: PayPal Inc., Spark, MD                   March ’14 - Present**

**Sr. Java Developer**

**Description:** This application is developed to prevent the security risks associated with Online Operations. User profile data is collected and sent to the risk decision system.  Risk decision system compares the gathered data with a transaction matrix.  If fraud data is detected, appropriate message is displayed to the user.

**Responsibilities:**

* Application was deployed on Web Sphere Application Server 7.0.
* Migrated from Web Sphere Application Server 6.0 to IBM Web Sphere Application Server 7.0.
* Developed User Interface and web page screens for various modules using **JSP, Html, CSS, JavaScript, AJAX and Angular JS**.
* Worked on **SOAP,** WSDL and implementation of code templates generate WSDL file, and serialization files.
* Created a demo website running on a Node.js, using the Express.js framework, Jade, and Backbone.js with Mustache.js for front end MVC/templating
* Worked on Spring Integration with Jboss Drools developing rest API.
* Implemented modules using **Core Java APIs**, **Java collection**, **Threads**, **XML**, and integrating the modules.
* Used SOAP for Web Services by exchanging XML data between applications over HTTP.
* J-Unit tests were written to test each module in the application.
* Delivered on-site training multiple times to industry leading companies in finance, shipping, product engineering, etc. al. for ActiveMQ, Camel, CXF, and FuseESB/ServiceMix.
* Used Java Messaging Services (**JMS**) for reliable and asynchronous exchange of important information such as payment status report.
* Used Soap over Http and Soap over JMS for communication between components.
* Hand in experience with all the AWS (EBS, Security Groups,Route53,VPC,Elastic Caches, Cloud Form EC2,S3)
* Used and gained experience with MyBatis, a Java persistence framework that couples objects with stored procedures or SQL statements using an XML descriptor or annotations, to interface Java code to an Oracle SQL database
* Used **Mybatis** to connect with database and create automate mapping
* Retail Website: Developed a retail website with frontend in Perl/PHP and backend in Java/MySQL.
* Developed session, entity beans and message driven beans.
* Developed, and debugged the **servlets** and EJB with Web sphere Application server.
* Developed Web Services for data transfer using SOAP and WSDL
* Used **J-Unit** framework for unit testing of application and **JUL logging** to capture the log that includes runtime exceptions
* Converted entire logging from **LOG4j** to **JUL** Logging
* Developed user Interface using **JSP, Java Script and HTML**.
* Used **JAX-B** to call web services described by **WSDL**.
* Used XYTHOS to store the data when the request comes at ODD times.
* Designed and developed **message driven beans (MDB)**  that consumed the messages from the Java message queue
* Involved in the **production support** of the application.
* Involved in fixing defects & tracked them using **QC** & Provided support and maintenance and customization
* Developing customized reports and Unit Testing using **JUNIT**.
* Involved in writing developer test cases & in preparation of scope & traceability matrix.
* Data Operations are performed using **Spring ORM** wiring with **Hibernate** and Implemented Hibernate Template and criteria API for Querying database.
* Used **AJAX** framework for asynchronous data transfer between the browser and the server.
* Used Spring Framework for **Dependency Injection** and Spring bean wiring.
* Developed unit test cases using **JUnit** and **Log4j** for logging.
* Very good at ATG Ecommerce products and out of box implementations. Worked on **ATG** Web Commerce Customer Service streamlines customer service and integrates all customer touch points to increase customer satisfaction and loyalty
* Experience in Integration of various data sources like Oracle, SQL Server, Flat Files, and FoxPro files. Powerful background in PL/SQL with data migration techniques.

**Environment: JDK 1.6, Servlet, JSP, Beans, XML, XSLT, Html, JAX-WS, Spring, Hibernate, Java 1.6   Oracle 11g, Maven, SOAP, Web Sphere 6.1, HTML, JavaScript, J-Unit.**

**Client: Verizon, Dallas, TX                      Dec’ 12- Feb 14**

**Java Developer**

**Description:** Buy flow Controller a stateless application providing various “shop” & “lookup” functions and provides a unified business process across the various order entry applications.

**Responsibilities:**

* Involved in requirement analysis meetings.
* Developed the **Use Cases** and **Sequence** Diagrams using **MS-Visio**
* Used **JAX-WS** for building the Web Services.
* Used **SOAP** as a XML-based protocol for web service operation invocation.
* Calls and responses between different components are transmitted as **SOAP** messages over HTTP.
* Worked on ATG commerce
* Used MyBatis ORM tools which automate the mapping between SQL databases and objects in Java.
* Developed interactive UI using **Angular js.**
* Used **SoapUI**, a functional testing tool for **Web Service** testing.
* Used **SVN** for source code control.
* Used **JUnit**, a test framework which uses annotations to identify methods that specify a test.
* Used **Log 4J** to log messages depending on the messages type and level.
* Developed and implemented the MVC Architectural Pattern using **Struts** Framework including JSP, Servlets, EJB, Form Bean and Action classes. Used design patterns like MVC, Singleton and Factory design pattern.
* Used **Spring Security** that provides advanced authentication, authorization and other security features for enterprise applications.
* Developed User Interfaces using **HTML**, **JSP**, **Java Script** technologies.
* **WebSphere** application server is used for deployment purpose.
* **Hibernate**, an **object-relational mapping** (ORM) library is used for mapping the object-oriented domain.
* Developed **SQL queries** and **Stored Procedures** for retrieving the data from several databases.
* Used **XPATH**, **XQuery** and **XSLT** for XML transformations.

**Environment: Java 1.6/JDK 1.6, Servlet, JSP, Beans, XML, XSLT, Html, JAX-WS, Spring 2.5, Struts 1.3, Hibernate 3.0, Oracle 10g, PL/SQL, Ant, SOAP, JMS, WebSphere 6.1, HTML, JavaScript, JSON, JUnit 4.0**

**Client: Franklin Count Children Services - Columbus, OH     Oct’ 10- Nov’ 12**

**Jr. Java Developer**

**Description:** Intake process is one where users call service desk and report any kind of child abuses they see or occurring. It's a step-by-step process, which involves the approvals and paper work to be submitted. Paper work is entirely proposal of conversion to electronic files.

**Responsibilities:**

* Participated in reviewing the functional, business and high-level design requirements.
* Developed the **Use Case** diagrams and **Class** diagrams.
* Application built on Java Financial platform, which is an integration of several technologies like **Struts** and **Spring Web Flow**.
* Used Struts frame work to maintain **MVC** and created action forms, action mappings, **DAOs**, application properties for Internationalization etc.
* Used the **Inversion of Control** module of Spring framework.
* Experience in working with **thin**, **thick** and **NFC** clients.
* Published methods as web methods using **REST-FUL** web services.
* Used **SOAP UI** for testing the web services.
* Designed enterprise level applications on **XML schema**, **SOAP** and **WSDL** technologies.
* Used **XPATH**, **XQuery** and **XSLT** for XML transformations.
* Used **XML Beans** for parsing the XML documents.
* Used **Soap over Http** and **Soap over JMS** for communication between components.
* Created the test cases using **JUnit**.
* Developed the Application and business logic using Java 1.6
* Implemented several design patterns like **Singleton**, **MVC** and **Factory** design patterns.
* Developed the User interfaces using **HTML**, CSS3, **JSP**, **JavaScript** and **Tiles** etc.
* Experience with **jQuery**.
* Developed **SQL queries** and **Stored Procedures** for retrieving the data from several databases.
* Used **Hibernate** for Object Relational Mapping.
* Used **Free Marker Template** for sending the parameters to the back end systems.
* Extensively involved in **Unit testing** and coordinated with the testing team and fixing Bugs at various stages of the application development.
* Involved in running **PMD** defects & **Find bugs**.
* **Log4J** was used for logging errors in the application.

**Environment: JDK 1.6, Servlet, JSP, Beans, XML, XSLT, Html, JAX-WS, Spring 2.5, Struts 1.3, Hibernate 3.0, Java 1.6   Oracle 11g, Maven, SOAP, WebSphere 6.1, HTML, JavaScript, JUnit 4.0**