**Neel Patel**

**PROFESSIONAL SUMMARY**

* 8 plus years of experience in Analysis, Design, Development, Implementation of application software in Web-based environment, distributed n-tier architecture and Client/Server architecture using **Java, J2EE** technologies.
* End-End Project Delivery starting from collecting requirements – preparing use cases/test cases – business object modeling – sequence diagrams – class diagrams – code generation - detailed design/implementation – unit testing – component testing – integration testing – performance testing and UAT.
* Experience in full system development and product life cycle (**Plan & Define, Design, Development, Deployment Support and Testing**) using **Agile and Water Fall** methodologies.
* Expertise in Object Oriented technologies using **Java, J2EE, Design Patterns, JSP, Servlet, Spring, JDBC, EJB, JMS, Java Mail, RMI/IIOP, and Hibernate.**
* **Experience with various MVC Java frameworks like Angular.JS, Node.JS, bootstrap.JS etc.**
* Expertise in implementing applications with **Model-View-Controller (MVC)** pattern using Jakarta Struts and implementing various **Java/J2EE design patterns** including **Singleton, Factory, MVC, Front Controller, DAO, Service Locator, Business Delegates, Business Object, Data Transfer Object and Session Façade.**
* Development of Enterprise Java Beans **EJB** (**Stateless Session Bean**)and **Message Driven Beans** (**MDB**) **components.** Comfortable with **MQ (Message queue) channels for asynchronous communications.**
* Extensively worked on applications using **AngularJS, HTML5, CSS3** with the help of **JavaScript, NodeJS, JSON, AJAX, JQuery and SalesJS.**
* Architected and Developed solutions with **IBM** **Web Sphere and Apache Tomcat Server.**
* Having more familiar with object oriented programming.
* Experience in consuming web services using WSDL.
* Used **ANT**, **MAVEN** for build scripts and project release documentations.
* Experienced with IDEs such as **IBM WSAD 6.x/7.x, Eclipse SDE, JDeveloper, IntelliJ.**
* Experienced in **SQL development** (Writing **SQL Queries including Joins, Triggers, Stored procedures, Views**) using **Oracle** **and DB2.**
* Ability to work independently or collaboratively in any product development assignment or system development business because of excellent ability to understand **business requirements (SRS) and System Design.**
* Has very good understanding about **Auto Finances, E-Commerce, Banking & Manufacturing.**
* Strong Client interaction skills with ability to develop and maintain excellent rapport and adapt to any situation.
* Has the motivation to take independent responsibility as well as ability to contribute and be a productive team member.
* Excellent team player with good analytical, problem solving, planning and interpersonal skills.
* Have developed prototype for ELVIS rewrite project using **Spring, Hibernate, DAO and Log4J frameworks**.

**Technical skills**

**Languages** : Java, J2EE.

**Web Technologies** **:** AngularJS, HTML, JavaScript, CSS, JSON, AJAX, XML, ESAPI

**J2EE Technologies :** Servlets, JSP, EJB, JMS, JNDI, Web Services, JDBC, SOAP

**Methodology** : Waterfall, Agile methodology

**ORM technology** : Hibernate

**App/Web servers** : IBM WebSphere 7.x, OC4J, Apache Tomcat 5.x**,**

**Applications Frameworks** : Jakarta Struts, Spring, IBM JADE, Log4J.

**Databases** : IBM DB2, Oracle, MySQL

**Scripting Languages** : JavaScript, NodeJS

**Operating Systems** : Windows 9X/NT/2000, UNIX, LINUX.

**Webservices** : SOAP, WSDL

**Tools** : FileZilla, BugZilla, Putty, Rapid SQL, IBM DB2 client, CISM.

**IDEs** : IBM WSAD 7.5, Eclipse, JDeveloper,Borland Together Architect.

**Domain Knowledge** : Well versed in Auto Financing, Manufacturing, E-Commerce, Banking, Logistics.

**Education**

**Bachelor of Engineering in Information Technology** from Vishwakarma Government Engineering College.

GPA- 3.60/4.00

**Professional experience**

**Project: GBSOMS August 2015- Till Date**

**Client: AT&T**

**Role: Senior Java Developer**

**Description:**

The Global Bluesky Order Management System (GBSOMS) will track projects & hours incurred and send a billing data feed to billing system (IBS) to bill the PxQ Labor charges. GBSOMS works as gateway between AT&T and IBM.

The application is designed to request the professional services and project management labor work to be initiated, tracked and reported at the IBM customer level account and the billing is calculated at country level. The system’s scope is global and the bill is settled in local currencies. The application is built for the stakeholders to commercially request the services. Custom reports such as E-Files and GBSOMS Report are generated as per request of the clients for monthly charges that maps to the invoice charges.

**Responsibilities:**

* Involved in full SDLC by analyzing, designing and implementation of the business requirements.
* Implemented Fusion framework to implement MVC design pattern.
* Designed and implemented the User Interface using Angular js, JQuery, HTML5, CSS3 And SASS, Javascript, AJAX and MySQL.
* Involved in Agile Scrum development methodology for daily tasks.
* Responsible for creating user interface using JSP views and HTML.
* Performed client side validation using Javascript and JQuery.
* Implemented middleware framework using Hibernate for database connectivity and wrote Hibernate mapping files for mapping the ORM objects to database tables.
* Developed web services using Raptor tool to generate custom reports.
* Used Angularjs, JavaScript, and JQuery extensively in order to customize the functionalities.
* Worked closely with PL/SQL developer to create SQL statements, stored procedures.
* Responsible for writing JSON and AJAX scripts for retrieving and manipulating the data.
* Used SVN for version control.
* Involved in unit testing using Junit.
* Wrote the module for communicating with AT&T servers using custom APIs. Used JSON to parse the data and send it using custom APIs.

**Environment:** Struts 1.2, Spring, Java, Angularjs, J2EE, JSP, SOAP, EJB 2.1, JSON, AJAX, WSAD, PL/SQL, Junit, SVN, Raptor.

**Mercedes Benz Financial Services Nov 2011 to August 2015**

**Project: Remarketing Systems (Web Asset Management System, Remarketing Gateway)**

**Client: Mercedes Benz Financial Services USA LLC: Detroit, MI Dec 2013 to Aug 2015**

**Role: Senior Java Developer**

**Description:**

**WebAMS** system manages “Assets” or accounts that are primarily leased; it also deals with few retail assets, MBUSA, Balloon and Gold Key accounts. The e-commerce interactive application was intended for various functionalities. It is an intranet application handling consumer accounts for US and Canada and helping MB (Mercedes Benz) US and Canada to remarket units in numerous ways by providing quotes for Lease Extension or Lease to Retail Conversion, Disposal of units at Dealer location or Internet Auctions or Physical Auctions. This system supports to create Quote, Submit Credit Application, Terminate Lease, and discounting options to Business users and Agents.

**Remarketing Gateway**: This application is designed to enhance the customer satisfaction by allowing the dealer to hand the final bill to the customer during the time of return lease vehicles. This will provides Improved and Quick Asset Disposal Process, Expedites billing processes required for compliance with state laws where applicable, Dealer inspection during vehicle grounding, ability to electronically capture customer signature on the grounding documents, allow dealers to collect credit card payments towards the Lease end customer obligation and Automatic Auction Assignment after grounding.

**Responsibilities:**

* Used Struts Framework as the MVC for the development and implementation of the project.
* Involved in writing the DB2 Queries for different database operations, Stored Procedures, Functions.
* Designed and developed the front end of the application using Struts AngularJS, Tiles, JSP, JavaScript, HTML, NodeJS, Ajax and CSS.
* Implemented two way data binding and dependency injection using AngularJS for retrieving and manipulating data from database.
* Implemented form validation using Javascript and NodeJS.
* Designed and implemented the User Interface using Angular.js, JQuery, HTML5, CSS3 And SASS , JSP, AJAX and MySQL.
* Used Angular.js, JQuery and Bootstrap plug-in extensively in order to customize the functionalities.
* Used Maven as build tool for Struts 2.0 application.
* Used web servicing systems like Spring REST.
* Used JMS for Application Communication purpose.
* Business logic is implemented using Spring Core and Hibernate
* Involved in preparing Build and Deployment preparation.
* Implemented ORM framework using Hibernate for persistence and data retrieval.
* Involved in designing components with design patterns like Session Façade, Service Locator, Data Access Objects, Singleton and Data Transfer Object
* Involved in writing JUNIT test cases.
* Configured the web pages for cross-browser compatibility.
* Involved in writing PL/SQL stored procedures, functions, tuning SQL Queries and Procedures.
* Implemented Agile Software methodology for this application.
* Participated in all the SDLC process, like Requirement Analysis, Design, Coding, etc…
* Created Performance scripts using HP Load Runner to test the Application Performance.
* Developed SOAP web services to consume services.
* Used Hibernate ORM framework as persistence layer, configured hibernate.xml file and Involved in Mapping, Coding and Fine-tuning of Hibernate Queries
* Created AJAX component to load the Contract documents.
* Implemented log4j for logging purposes and debug the application

**Environment:** Struts 1.2, Mule ESB, Spring, Java ,J2EE, JSP, XML, SOAP, EJB 2.1, JSON, JNDI, JAXB 2.1, AJAX, Log4J, WSAD, IBM Web Sphere 7.0 ,IBM DB2 10, Unix, PGP.

**Project: MB Advantage, EFT**

**Client: Mercedes Benz Financial Services USA LLC Nov 2011 to Dec 2013**

**Role: Senior Web Developer**

**Description:**

**MB Advantage** provides a single secure application for Mercedes-Benz and Smart dealers in US & Canada. This is achieved by consolidating the business processes across the brands & adapting the best in breed process while maintaining the brand identity. System processes include Prospecting, Credit Applications, Quotes, Contract/Discounting, Funding, Customer Services, Remarketing and Dealer Services.

The **Electronic Fund Transfer** (EFT) is the process of transferring funds between Mercedes-Benz Financial Services USA LLC & the dealership. This includes advances, payments, adjustments and CMA. It is based on the user action and works on https protocol. EFT is a part of Sales Application portfolio. DFS is planning on creating a similar web interface for truck dealers by reusing the MB Car EFT application components. This requirement includes EFT as a separate integrated service for types of users including Car and Truck dealerships. DFS is to streamline User Maintenance processes for truck dealerships by making those functions available for Dealers.

**Responsibilities:**

* Implemented design patterns like MVC, DAO, Factory, Abstract Factory, etc...
* Designed and developed HTML pages and JSP pages.
* Configured controllers using Struts framework.
* Server side validations in the UI are achieved using Struts Validation.
* Achieved database persistence through hibernate.
* Developed and debugging of java files is done using Eclipse IDE.
* Developed build script using ANT to build, package, test and deploy application in application server.
* Auditing tool is implemented by using log4j.
* Used Java Mail for sending the Electronic Fund Transfer status report of Vehicle Sale.
* Deployed on Web Sphere Server.
* Integrating the newly written code with the existing application and performing integration and complete functionality.
* Implemented Spring MVC with the application.
* Implemented Spring AOP for declarative transaction management.
* Implemented Spring ORM for integrating Hibernate ORM tool.
* Implemented Spring dependency injection for all the DAO’s, Service Beans.
* Used Hibernate ORM framework as persistence layer, configured hibernate.xml file and Involved in Mapping, Coding and Fine-tuning of Hibernate Queries.

**Environment**: Struts, Hibernate 3.0, Java, J2EE, JDK 1.5, WSAD 7.5, Apache Ant 1.7.1, IBM Web Sphere 7.0, XML, HTML, JavaScript, CSS, TOAD, IBM DB2 10.0.

**Project: www.education.ti.com**

**Client: Texas Instruments Inc., Texas, USA Nov 2010 to Nov 2011**

**Role: Java, J2EE Developer, Offshore Coordinator**

**Description:**

This website is developed for Texas Instruments Inc., to promote their products which are used for education. User can see the educational events which are happening through TI, they can download the software (free as well as licensed) for TI products and also they can share their ideas and knowledge about the product through this website.

**Responsibilities:**

* Developed application using Spring MVC, JSP, JSTL and AJAX on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
* Developed user interface using JSP with Java Beans, JSTL and Custom Tag Libraries and Ajax to speed the application.
* Used iText with iReport 4.0 to generate custom reports in excel and pdf format.
* Accessed and manipulated the Oracle 7.0 database environment by writing SQL queries and PL/SQL stored procedures, functions and triggers.
* Developed JSP pages for presentation layer (UI) using Struts with client side validations using Struts

Validator framework/ JavaScript.

* Implemented the Connectivity to the Data Base Server Using JDBC.
* Involved in entire SDLC life cycle like, Requirement gathering, design, Coding, Code Review and Deployment preparation.
* Developed Custom Tags to simplify the JSP code
* Used JDBC to access SQL Server 2005 database for accessing customer information
* Involved in developing Proof of Concept for the new requirements.
* Involved in implementing build tool using Ant from CVS.

**Environment:** Struts, J2EE, JDBC,JSON, JUnit, Teamsite, JDK 1.3, Application Server OC4J, JDeveloper, XML, HTML, JavaScript, CSS, TOAD, Oracle, CVS.

**Project: GDLN, RAPMAN**

**Client: World Bank, Washington DC, USA**  **Aug 2008 to Nov 2010**

**Role: Java, J2EE Developer**

**Company: Satyam Computer Services Ltd, Location: Chennai, India**

**Description:**

World Bank uses the **Risk and Portfolio Management System (RAPMAN)** to assess and monitor the financial risk in its lending projects. The purpose of such a risk model is to identify risk profile of all projects, enabling the FMT to give greater emphasis on high and substantial risk projects during the project preparation as well as project supervision. RAPMAN provides a highly flexible, configurable, scalable and robust system built on 3 tier architecture using Jakarta Struts and web based crystal reports to meet this need.

The **GDLN AMS** aims at providing a software medium to create, track and deploy learning courses for various Distant Learning Centers (DLC’s) associated with the World Bank Institute. The system would facilitate direct interaction between third party vendors (Program partners), World Bank Staff and Distant Learning Centers..

**Responsibilities:**

* Developed JSP pages for presentation layer (UI) using Struts with client side validations using Struts Validator framework/ JavaScript.
* Implemented ORM framework using Hibernate for persistence and data retrieval.
* Involved in designing components with design patterns like Session Façade, Service Locator, Data Access Objects, Singleton and Data Transfer Object
* Implemented Business Layer to interact with DAO layer and UI layer.
* Implemented Custom tag libraries to reuse the presentation logic.
* Implemented JUNI test cases.

**Environment:** Struts, Java, J2EE, JDK 1.3, JDBC, JNDI, Java Script, Oracle, Eclipse, Bugzilla, WebSphere 5.0, WSAD 5.0.