**Priyanka Patel**

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***Summary:***

* 7+ years of professional experience in developing web applications using J2EE technologies like Java, RESTful services, Servlet, JSP, JDBC, Java Script, spring, Spring Batch, Hibernate, XML, JSON, UNIX shell scripting, Web services.
* Expertise on advanced software development methodologies such as Agile/Scrum model processes.
* Experience in Software Development Life. Cycle (SDLC), Requirements Specification, designing documents and writing.
* Experience in Use Cases, Sequence Diagrams and Class Diagrams using UML, J2EE Design Patterns.
* Expertise in back - end procedure development, for Database Applications using Oracle 9i & 10g, SQL and PL/SQL.
* Hands on experience with Integrated Development Environments (IDE's) tools like Eclipse and Net Beans.
* Experienced in other front-end technologies such as LESS, Typescript, BOOTSTRAP, Angular1, Ajax, JSON, NodeJS etc.
* Expertise in J2EE Architecture using Java, JDBC, Java Beans, EJB, Servlets, JSP, JMS, Struts, ANT, Log4J, UML, XML, CSS, HTML, and JavaScript.
* Expertise in Spring framework, extensively used Spring DI, Spring AOP, Spring JDBC templates and Spring MVC.
* Expertise in Client Side designing and validations using HTML4/HTML5, CSS3, JavaScript and JQuery.
* Experience in developing web interfaces using HTML5, CSS3, JavaScript, AngularJS, Angular 2.0, DOM Scripting and JQuery.
* Expertise in using Hibernate, extensively used Entity Class Associations, Criteria Queries and Projections.
* Expertise in server-side development with JDBC, JMS, Servlet, MVC architecture, Java Beans, XML.
* Proficient in XML technologies like XSL, XSLT, SAX, DOM, XPath, WSDL, DTD, XSD, SOA, JAXB, Apache Axis.
* Experience working with SOAP and Restful Web Service.
* Extensive experience using MAVEN to build the projects.
* Comprehensive knowledge of physical and logical data modeling, performance tuning and monitoring.
* Strong web development skills using HTML/HTML5, CSS/CSS3, JavaScript (ES5 & ES6), JQuery, BOOTSTRAP, Angular JS, React JS, Node JS, Require JS, XML, AJAX, JSON which meets W3C Web Standards.
* Experience working with Agile SCRUM methodology and working in pair.
* Experience in client-side development with CSS, JavaScript.
* Extensive experience in developing GUIs using Struts, SPRING MVC, SPRING web flow Frameworks.
* Experience Hands on with PL-SQL Stored Procedures, Triggers and Views.
* Experience on Web Services, SOAP, JAX-RPC, WSDL, JSF, HIBERNATE, EJB, XML.
* Experience in SPRING, struts frameworks.
* Experienced with IBM Websphere Application Server, Oracle Weblogic application servers, JBOSS and Apache Tomcat Application Server.
* Have good experience in using Version Controlling tools (CVS, VSS, CM SYNERGY, Subversion, Clear Case and Jenkins) and defect tracking tools like Clear Quest, Quality Center.
* Proficient in SQL, PL/SQL, T-SQL, Views, Functions, Stored Procedures and Triggers.
* Having hands on experience in deploying web and J2EE enterprise applications on Weblogic, Websphere, Tomcat and JBOSS Server.
* Worked in TDD and version management tools GitHub, SVN.
* Experience in LDAP for authentication scheme and in middleware technologies.
* Experienced in methodologies like Iterative, Agile, Scrum and waterfall approaches.
* Experience in working as a developer, a team lead and an onsite coordinator
* Experience in interacting with the client directly at client location
* Possessing good interpersonal skills which were applied in coordinating with development team, QA team and support team as required.
* Have the motivation to take independent responsibility as well as ability to contribute and be a productive team member.

**Education:**

**Bachelors in Information Technology.**

## SKILL SUMMARY

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| Platforms | Windows 2000/NT/ XP/Vista and Sun Solaris 2.8/2.9, UNIX |
| Programming | JDK 1.5, 1.6, 1.7,1.8, C, C++ |
| Server Scripting | JSP1.2,2.1, JSP-EL, JSTL, Custom Tags |
| Client Scripting | JQuery 1.8,1.9, JQueryUI, Dojo, ExtJS, AngularJS, Javascript, CSS2, CSS3, HTML4, HTML5, Node.JS |
| Java Frameworks | Struts 1.2, Struts 2.1, Spring MVC,DI, AOP, JSF 1.1, JSF 2.1, GWT, Vaadin |
| Database Tools | Toad for Oracle, Toad for MySQL, Toad for DB2, Toad for MS-SQL, ERWin, Altova Database Spy, MySQL Workbench,  |
| Databases | DB2, MS-SQL Server, HSQLDB, PostgresSQL, MySQL |
| Middleware Specifications | EJB 2.1, EJB 3.0, CORBA, RMI, JMS |
| Version Control | Tortoise SVN, Rational Clearcase, Accurev, GitHub, CVS |
| IDEs | Eclipse 3.0, 3.1, MyEclipse 4.1, IntelliJ, Netbeans, JBuilder 2007, JDeveloper. |
| Build Tools | ANT 1.7,1.8,1.9, Maven, Gradle |
| Continuous Integration | Jenkins, Hudson |
| XML Tools | Altova XML Spy 2005,2008 |
| XML Technologies | XSLT, JAXP, JDOM, SAX, DOM, XPATH, XPOINTER, XML, XSD,DTD |
| Webservice Specifications | JAX-RPC, JAX-WS, JAX-RS, Amazon Web Services (AWS)  |
| Webservice Tools | SoapUI 4.0,5.1, TcpMon, Microservices  |
| Webservice Implementations | Axis 1.0,2.1, JWSDP2.1, Sun Metro, Sun Jersey, Apache XFire, Apache CXF |
| Whitebox Testing | Junit 3, Junit 4, DBUnit, JUnitPerf, HttpUnit, LoadTest, TimedTest, Selenium, Fitnesse, EasyMock, PowerMock |
| Blackbox Testing | JMeter, LoadUI, LoadRunner, HP Quality Center, WinRunner,  |
| Application Servers | Weblogic 8.1, 10.0, Websphere 6.1, JBoss 4.0, Glassfish 4.0 |
| Web Servers | Tomcat 5.0,6.0,7.1, Joans |
| UML Tools | Altova UML Model, Rational Enterprise, MS Visio |
| ORM Frameworks | Hibernate 3.0,3.1,4.1, TopLink, OpenJPA, iBatis |
| Defect Tracking | JIRA, Bugzilla, Rational ClearQuest |
| Methodologies | Agile (XP, Scrum), Rational Unified Process(RUP), Waterfall, Kanban |
| Reporting | iReports, JReports |
| Batch Jobs | Quartz Scheduler, Cron, Spring Batch |
| HTML Editors | MS-Frontpage 2003, Adobe Dreamweaver, Coffee Cup HTML |
| Search APIs | Solr, Lucene |

## Professional Experience

**RYDER – MIAMI, FL JAN’ 2019– PRESENT**

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

**Responsibilities:**

* Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC).
* Used AGILE methodology and participated in SCRUM meetings.
* AWS EC2 instances were configured in developing and QA environments with NodeJS.
* Designed interactive web pages with front-end screens using HTML5 and CSS3.
* Designed and implemented the user interface using HTML5, CSS3, JavaScript and Angular JS.
* Developed cross-browser/platform HTML5, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts and Angular 2.0
* Enhanced user experience by designing new web features using MVC Framework like Express JS and Node JS.
* Worked on the modernization of a legacy and outsourced UI technologies used were Angular JS 2, CSS, Node JS, Express JS and AWS (Amazon Web Services).
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Developed a tool to retrieve and send data to third party service provider this feature was implemented using REST.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript, JQuery, HTML5, CSS3 and AngularJS.
* Implemented reactive Angular 2 components using RXJS.
* Designed and developed Micro Services using node.js, Mongo DB, Neo4J, Elastic search on Cisco Private Cloud OpenStack Platform
* Designed the responsive front-end screens using Angular 2, HTML5, CSS3, JavaScript, Typescript, jQuery and Bootstrap.
* Designing, developing, and maintaining complex SQL queries for data analysis and data extraction as per client requirements
* Validated forms using Angular 2 and regular expressions there by providing client side validation and server validation.
* Used Bootstrap and AngularJS, React.js and Node.js in effective web design.
* Created Buckets in AWS and stored files. Enabled Versioning and security for files stored
* Used RESTFUL client to interact with the services by providing the RESTFUL URL mapping
* Built MAVEN scripts for automated deployment and for the build operation of the entire application.
* Deployed the application in Websphere Application Server 6.0.1 and Configured JMS in the Websphere application server to send messages on the queue.
* Spring Controllers were used with Angular JS to route the control to desired Java services.
* Implemented scripting with Ajax and XML to dynamically refresh the page contents.
* Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC. Used JSON as response type in REST services.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript, JQuery, HTML5, CSS3 and Angular JS.
* Developed core Java programs for all business rules and workflows using spring framework.
* Designed and developed Restful service interface using Spring MVC to the underlying customer event API. Involved in building Restful Web services using JAX-RSAPI.
* Worked on Cloud implementation by installing, building and deploying applications using Cloud Foundry and using AWS.
* Created custom Plugins, templates, and functions for Angular JS application.
* Implemented Hibernate for data persistence and management.
* Analyzed and fixed issues related to REST Web services and Application responses.
* Used Maven as the build tool and Tortoise SVN as the Source version controller.
* Used Subversion (SVN) as the configuration management tool to manage the code repository.
* Performed unit testing using JUnit.
* Followed Agile Scrum methodology and used TDD for writing test cases.
* Involved in developing stored procedures and Triggers on Oracle11g
* Used NPM to manager server side packages.
* Used **Selenium** to create unit testing suites.
* Used Maven to get dependency jars from Maven Central Repository.

**Environment:**

Node.JS, Backbone JS, JDK 1.8,Spring MVC, Spring IOC, Kafka, Spring AOP, Hibernate 4 , Angular 2, JavaScript, Ajax, JQuery, Restful Services, Jersey, JSON, HTML5, CSS3, LESS, Maven, AWS, Docker, Jenkins , Linux, Gulp, Selenium, Chai, Cassandra, Solaris, AngularJS 4, AWS, BackboneJS, Spring Boot, SoapUI, GIT, Weblogic 12, Toad, XMLSpy, TcpMon, Netflix Eureka,

**TRAVELERS INSURANCE – HARTFORD, CT** **APR’ 2017 – DEC’ 2018**

**Sr. JAVA/J2EE Full Stack Developer**

**Responsibilities**

* Implemented Different **Design patterns** like **singleton, factory** and J2EE design patterns like Business delegate, session facade, Value object and DAO design patterns.
* Used **Spring Framework’s IOC Dependency** Injection to inject Service Object using **Service Locator Design Pattern** into **Action Classes**.
* Used **Struts tag libraries** in the **JSP pages.**
* Developed a controller **Servlet** that dispatches request to appropriate **Action Classes**.
* Developed the application under J2EE Architecture using **Spring, Struts, Hibernate, Servlets, Web logic** and **JSP.**
* Used Jenkins as a build tool for **CI/CD** (Continuous Integration and continuous deployment) process.
* Used Node.JS to resolve dependencies via **Angular 2, typescript, jasmine**
* Good Knowledge in coded Java applications on both client-side and server-side using **JDBC** and advanced **Multithreading**.
* Worked on project to retrieve log messages procured from **Kafk**a by leveraging Spark Streaming.
* Created computing and data resources on AWS using EC2. Installed Pivotal Cloud Foundry on EC2 to manage the containers created by Pivotal Cloud Foundry (PCF).
* Deployed **Spring Boot** based Micro services Docker container using **Amazon EC2** container services and using **AWS** admin console.
* Strong development skills in designing and developing Microservices along with **Spring Boot** and Coherence cache implementation
* Front end development utilizing **HTML5**, **CSS3**, and **JavaScript** leveraging the **Bootstrap framework** and a Java backend
* Experience with Java 8.0 features such as lambda expressions, Parallel operations on collections and for effective sorting mechanisms and new Date Time API.
* Used Java Persistence API (JPA) and **Hibernate** for performing the **Database Transactions**.
* Used **join** **point** and **advice** **Spring AOP modules** for cross cutting concerns and **IOC** for **dependency injection**.
* Designed extensive additions to existing Java Web Application utilizing **Service Oriented Architecture (SOA)** techniques.
* Experience in managing **Mongo DB** environment from availability, performance and scalability perspectives. Executing tasks on **XML registry, XSLT/XQuery** and transformation capabilities.
* Experience in Design and Development of database systems using Relational Database Management Systems (RDBMS) including **Oracle, DB2, MYSQL, NOSQL and Mongo DB.**
* Responsible for building components to connect to other micro-services using Kafka streams.
* To meet scale and availability requirements, we selected Apache Cassandra for Cassandra's master less architecture, ability to easily and quickly scale horizontally to meet their growing data store needs.
* Generated **Hibernate** Objects, and used **Hibernate ORM** for SOTI Publisher application.
* Involved in designing, capacity planning and implementing multi-rack **Cassandra** cluster.
* Extensively worked on **Spring Bean wiring**, **Spring DAO** and **Spring AOP** **modules**.
* Designed Graphical User Interface (GUI) for various WebPages using **AJAX, HTML5, CSS, JSF, JQuery** and **JavaScript**.
* Implemented Struts, **J2EE Design Patterns like MVC, Spring RestAPI, DAO**, Singleton and DTO Design patterns.
* Implemented **SOA** architecture with web services using **SOAP, WSDL, UDDI** and **XML.**
* Identified and resolved programming issues, **Servlets** and **EJB s performance** tuning opportunities.
* Used **JMS** API for asynchronous communication by putting the messages in the Message queue.
* Consumed **Web Services (WSDL**, **SOAP, and UDDI)** from third party for authorizing payments to/from customers.
* All the functionality is implemented using **Spring IO / Spring Boot,** Micro Services and Hibernate ORM.
* Involved in Developing Web Application with Full Software Development life Cycle (SDLC) from Design to Deployment using **agile methodologies.**
* Created detail design documents which has the **UML Design diagrams,** table information, object model etc which are required for the developer.
* Worked on Rest Web services as well as Node.JS Rest framework for backend services, used **Mongo DB (NoSQL)** for database services
* **MVC** architecture is implemented by **struts framework**.
* Exposed Survey API to other applications in DOE using **Apache Axis2**.
* Page design and development are done using **Oracle BPM**.
* Involved in implementing **JQuery** for providing interactive user interfaces.
* Written **Test cases** using **JUnit** to validate the application flows in different scenarios in the standalone application.

**Environment:**

JDK1.8, JSP, Servlet, EJB, Spring, JavaScript, Hibernate, Multithreading, Cassandra, Query, Struts, Design Patterns, HTML5, CSS3, JMS, XML, Eclipse, Apache, Oracle ECM, Java 8.0,Struts, Kafka, Webservice, SOAP, bootstrap, Microservices, ILOG, Web2.0, Oracle BPM, WSDL,Apache CXF, Mongo DB, Apache Tomcat Server, SOA, PL/SQL, Oracle10g, UML, Junit, Microservices, Easymock, Selenium, JBehave, Maven, Cloud Foundry, Jenkins, AWS.

**KAISER PERMANENTE - PLEASANTON, CA OCT’ 2015 – MARCH’ 2017**

 **SR. JAVA/J2EE DEVELOPER**

**Responsibilities:**

* Involved in all phases of Software Development Lifecycle including Requirements, Collection, Analysis of the Customer Specifications, Development, Handling Change Request, Bug Fixing, Code Review and Customization of the Application.
* Developed the Login, Policy and Claims Screens for customers using AJAX, JSP, HTML, CSS, JavaScript and jQuery.
* Wrote code to fetch data from web services using jQuery AJAX via JSON response and updating the HTML pages.
* Involved in designing of the application following Model-View-Controller (MVC) architecture.
* Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Involved in Coding Server pages using JSP.
* Excellent implementation knowledge of Distributed Web Services/Enterprise/Web/Client-Server systems using Java, J2EE (JSP, Servlets, JDBC, EJB, JNDI, JMS, JAXP, JAXB, SDO, JPA), XML, SOA Web services, ESB, JINI and Java Spaces. T
* Used Tomcat as Web server to implement the Java JSP, Servlets, JDBC, EJB.
* Used JMS for the asynchronous exchange of critical data and events among J2EE components. Publisher-Subscriber method was used for data loading and Point-To-Point method of JMS was used for event processing.
* Used XML Web Services using SOAP to register agents using non-java application.
* Developed DAO interfaces & implementations for database related operations using Hibernate and JAXB.
* Implemented Hibernate to map all the tables from different data sources to make database updating. Explored Map-reduce algorithm and NoSQL.
* Prepared SQL/PL-SQL scripts and Stored Procedures required to implement design get it fine-tuned from DBAs.
* Used Tomcat Server to deploy the application.
* Using Maven build tool to build and deploy the application.
* Developed the ANT scripts for preparing WAR files used to deploy J2EE components.
* Used Junit for testing the application. Developed JUnit test cases for DAO and Service Layer methods.
* Used Log4J to capture the log that includes runtime exceptions.
* Used SVN version controller to manage the code versions.

**Environment:** JDK 1.7, EJB, EJB 2.1, PHP, Spring 4.1(Di, MVC, Tran Management, Integration, AOP), Hibernate 4.0, JAX-RS Web services, JSF, JAX-WS Web services, Apache CXF, ATG Commerce Suite, JQUERY 1.9, JQUERY UI, AJAX, UML, MS Visio, JSTL, GWT, Oracle 11g, Weblogic 12.1, Eclipse 4.2, Junit, XMLSPY, SOAPUI 5.1, Log4j, Maven 3.1, Accurev, PMD, AWS (Amazon Web Services), Node.Js, Bootstrap, ANGULARJs, Html5, CSS3, Toad, Maven, Hudson, TCPMON, Sun Jersey, Junit 4.1, Powermock, Selenium,

**FRONTIER COMMUNICATIONS - RICHARDSON, TX JAN ‘2015 – SEP’ 2015**

JAVA DEVELOPER

**Responsibilities**

* Involved in complete software development life cycle management using UML (Unified Modeling Language) - Requirements gathering, Conceptual design, Analysis, Detailed design, and Development.
* Coding interfaces for Web Services
* Application was developed using **Spring MVC Web flow** modules
* Implemented spring framework for application transaction management
* Created connections to database using Hibernate Session Factory, using Hibernate APIs to retrieve and store data to the database with **Hibernate** transaction control.
* Involved in the development of Page Flows, Business Objects, Hibernate database mappings and POJOs. Used xml style syntax for defining object relational metadata.
* Used Spring ORM to integrate Spring Framework with hibernate and JPA.
* Used Springs Jdbc and DAO layers to offer abstraction for the business from the database related code
* Used **Spring AOP module** to handle transaction management services for objects in any Spring-based application.
* Used **Spring MVC framework** & Integration for Server side programming.
* Responsible to update/verify CDM for release level tasks.
* Developed **JavaScript code** for Client Side Validations. Involved in JAD sessions, documenting system requirements, creating application designs, validating high-level designs (HLDs) to ensure accuracy and completeness against the business requirements and programming the solutions.
* Developed Servlets and JSP to interact with Enterprise Java Beans (EJB) containing all the Business Logic.
* Used Hibernate as the persistence layer to interact with Oracle DB.

**Environment**

Spring Framework 3.0, Hibernate, Java 1.6, DHTML, HTML, CSS, Servlets, UML, J2EE,JSP, EJB, Struts Framework Taglibs, SQL, JavaScript, Oracle 11g,Websphere Application Server, Eclipse, JUnit, JMock, bWSDL, Web services, XML, XSLT, XSD (Schema Designs).

**Dell Computers, India**

**JAVA DEVELOPER JUN 2013 – DEC 2014**

**Responsibilities:**

* Played an **active** role in the team by interacting with welfare **business analyst**/**program specialists** and converted business requirements into system requirements.
* Developed analysis level documentation such as **Use Case**, Business Domain Model, Activity & Sequence and Class Diagrams.
* Conducted **Design** reviews and **Technical** reviews with other project statehood Implemented Services using **Core** **Java**.
* Developed and deployed **UI** layer logics of sites using **JSP**.
* Struts (**MVC**) is used for implementation of business model logic.
* Worked with Struts MVC objects like **Action** **Servlets**, **Controllers**, and Validators, **Web** **Application** Context, Handler Mapping, **Message** **Resource** **Bundles** and **JNDI** for look-up for J2EE components.
* Developed dynamic **JSP** pages with Struts.
* Used built-in/custom Interceptors and Validators of Struts.
* Developed the **XML** data object to generate the PDF documents and other reports.
* Used **Hibernate**, DAO, and **JDBC** for data retrieval and medications from database.
* Developed JUnit Test cases for Unit Test cases and as well as System and User test scenarios
* Involved in **Unit** Testing, **User** Acceptance Testing and Bug Fixing.
* Worked on **AngularJS** controllers, views, and services for new website features.
* Created **DHTML** pages, used **JavaScript** for client-side validations and **AJAX**, **AngularJS**
* Developed user interface using **HTML**, **CSS**, **Java** **Script**, **Ajax** and **JQuery**.
* Implemented mid-tier business services to integrate UI requests to DAO layer commands.

**Environment:** HTML 4.x, CSS2.x, JavaScript, JQUERY, AJAX, JSON, XML, Eclipse, Sub Version. MS Office, MS Project, JIRA, Agile, Sprint Cycles, Product Backlogs, EPICS, User Stories, Gap Analysis, AS-IS Process, BRD, Backlog Grooming, SQL.